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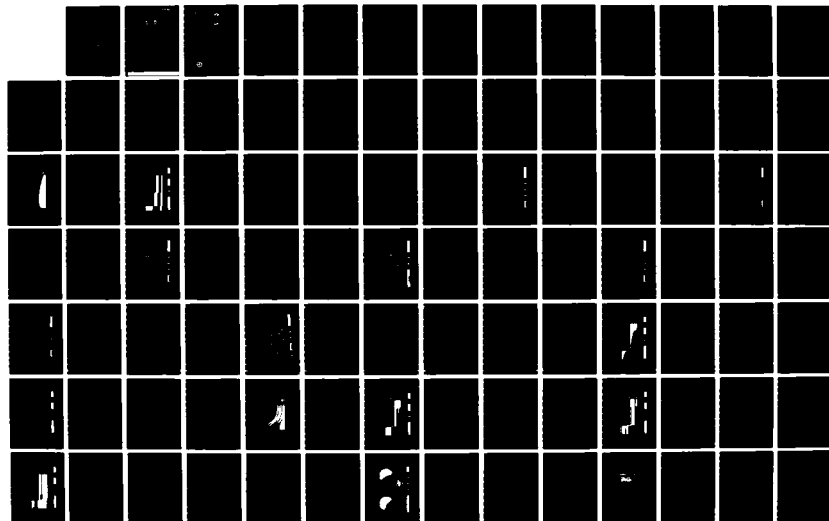
AIR FORCE INTEGRATED READINESS MEASUREMENT SYSTEM
(AFIRMS) PRODUCT DESCRIPTIONS(U) SOFTECH INC
ALEXANDRIA VA 31 MAY 85 F49642-83-C-0022

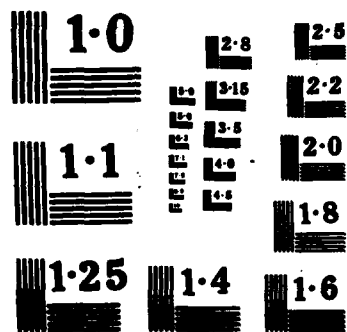
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Air
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Integrated
Readiness
Measurement
System

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UNITED STATES AIR FORCE

AIR FORCE INTEGRATED READINESS MEASUREMENT SYSTEM

PRODUCT DESCRIPTIONS

DTIC
ELECTE
AUG 0 4 1986
S D

Prepared for
UNITED STATES AIR FORCE READINESS ASSESSMENT GROUP
(AF/XOOIM)

Prepared by
SOFTECH, INC.
UNDER CONTRACT F49642-83-C-0022
CDRL 0003

DISTRIBUTION STATEMENT A
Approved for public release;
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SECTION I. GENERAL

1.1 Purpose of the Product Descriptions

The Product Descriptions (PDs) for the Air Force Integrated Readiness Measurement System (AFIRMS) (Contract No. F49642-83-C-0022) are written to:

- a. Provide a visual description of products that will be implemented on the AFIRMS,
- b. Document the products approved by the Air Force users for AFIRMS implementation.

1.2 Introduction to AFIRMS

This section provides a brief introduction to the Air Force Integrated Readiness Measurement System (AFIRMS). A more complete description of AFIRMS is provided in the AFIRMS Functional Description.

1.2.1 Key AFIRMS Concepts

AFIRMS is an automated, tasking based, capability assessment system. As such, AFIRMS evaluates unit and force capability to perform tasked missions based on the availability of specific resources.

- a. The conceptual requirements for AFIRMS are two-fold:

- (1) Assessment of combat capability against specific tasking. The user can assess unit/force combat capability against any planned or ad hoc tasking, e.g., War Mobilization Plan (WMP), Operation Plan (OPlan), Fragmentary Order, Air Tasking Order (ATO), Contingency Plan, etc.

- (2) Assessment of combat capability based on budget appropriations. AFIRMS provides a tool for computing long-term readiness and sustainability trends, spanning two to six fiscal years. This tool permits comparison of readiness and sustainability by fiscal year and can therefore highlight the impact of appropriation changes. Thus, changes in funding are related to changes in force readiness and sustainability. Also, senior Air Force decision makers are supported during budget deliberations and Air Force decision makers are supported during budget deliberations and Air Force budget allocation.

- b. AFIRMS implementation has two key concepts:

- (1) Integrated approach to tasking based capability assessments. AFIRMS has two integrative dimensions. First, all applicable resources and their usage interactions are considered. For example, in sortie capability assessment, AFIRMS evaluates capability in terms of all four essential resource types (aircrew, aircraft, munitions, fuel), their interdependencies, and their generative components (such as spares for aircraft, training qualifications for aircrew, load crews for munitions, and hot pits for fuel.) Second, other automated systems (such as the Combat Supplies Management System (CSMS), Combat Fuels Management System (CFMS), Weapon System Management Information System (WSMIS), etc.) outputs are integrated into capability assessment calculations through system interfaces between those systems and AFIRMS.

- (2) Data Quality Assurance. Capability assessment is no better than the data upon which it is based. Therefore, AFIRMS emphasizes a user orientation toward quality assurance of source data. Unit and other data input level users are provided effective tools to accomplish their daily activities and, therefore, develop a vested interest in AFIRMS data currency and validity. Capability assessment data can then be extracted for use by higher or parallel users with maximum confidence in its validity.

1.2.2 AFIRMS Functions

Four basic AFIRMS functions combine to assess readiness capability:

- a. Translate Tasking. As a tasking based capability assessment system, tasking must be converted into a standard format recognized by AFIRMS. Tasking is defined in AFIRMS to the unit level and may consist of actual, hypothetical, standard, or contingency tasking. Any of these taskings can be defined within specified War Mobilization Plan (WMP) or Operations Plan (OPLAN) constraints, at the option of the user. Likewise, the tasking may be defined by the user for present, historic, or future requirements.
- b. Define Resources. The resource definition function of AFIRMS ensures that information about inventory status is available and accurate. Wherever possible, this data is obtained by interfacing with other functional systems. As with tasking, resource information can be defined for actual, hypothetical, standard, or contingency situations either present, historic, or future.
- c. Determine Ability to Perform. Determining the force's ability to perform is the essential function of AFIRMS. The tasking and resource data is processed to determine how much of the specified tasking can be accomplished with the resources available. Ability to perform is evaluated in terms of the task metric (sorties, etc.) and the cost metric (dollars) to provide readiness/sustainability and dollars to readiness assessments.

- d. Aggregate, Analyze, and Present Data. Aggregation, analysis, and presentation ensure the proper grouping and display of data to provide useful information at the unit, major command (MAJCOM), and Headquarters, United States Air Force (HQ USAF) levels. Aggregation refers to the creation of a composite understanding of capability for several units.

1.3 AFIRMS Documentation

A set of nine types of documents describes AFIRMS. A list of these AFIRMS documents is provided below along with a short description of the particular aspects of AFIRMS which are addressed by each document.

- a. Functional Description (FD). The FD provides the description of AFIRMS' concepts in user terms. It is the baseline document which ties the AFIRMS documents together.
- b. Economic Analysis (EA). The EA states AFIRMS' estimated costs. It explains the cost factors of AFIRMS implementation alternatives and states the recommended alternative.
- c. Evolutionary Implementation Plan (EIP). The EIP details the current plan for AFIRMS' implementation. It describes the time sequence of the implementation by functional blocks, organizations, and work phases (analysis, development, installation, etc.).
- d. System Specification. The AFIRMS System Specification adds the design requirements to the functional concepts in the FD. It divides the system into subsystems (HQ USAF, MAJCOM (United States Air Forces Europe or USAFE), and Wing (unit)) and assigns functions required within each subsystem. The system specification details the overall architecture, intersite interface gateways, processing logic flows, and the communication network specifications.

- e. Subsystem Specifications. There are three AFIRMS subsystem specifications: HQ USAF, HQ USAF (MAJCOM/numbered Air Force), and the Wing (unit/squadron). Subsystem specifications detail the specific design and/or performance requirements of the system at that level. Design details cover the architecture, required functions, the functional users, intrasite interface gateways, and applicable processing logic flows.
- f. Database Specifications. There are three AFIRMS database specifications: HQ USAF, HQ USAF (MAJCOM/numbered Air Force), and the Wing (unit/squadron). These specifications describe the database architecture, size, and content as well as logical data relationships for the functions performed at each of the AFIRMS levels.
- g. Data Requirements Document (DRD). The DRD identifies, categorizes, and groups the generic types of data used in AFIRMS. It also defines each type of AFIRMS data element (attribute class).
- h. Product Descriptions (PDs). The PDs visually portray the products, which implement the AFIRMS functions, as input and output tools.
- i. Transform and Model Descriptions. The Transform and Model Descriptions defines how AFIRMS calculates the output data from the input data. Specific algorithmic calculations are provided. Logical groups of algorithms forming AFIRMS models and transforms are described.

1.4 AFIRMS References

References applicable to the history and development of the AFIRMS Program are listed below, along with references concerning documentation and programming standards.

- a. AFIRMS Data Requirements Document, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- b. AFIRMS Economic Analysis, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- c. AFIRMS Evolutionary Implementation Plan, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)

- d. AFIRMS Functional Description, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- e. AFIRMS HQ USAF Database Specification, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- f. AFIRMS HQ USAF Subsystem Specification, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- g. AFIRMS HQ USAF Database Specification, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- h. AFIRMS HQ USAF Subsystem Specification, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- i. AFIRMS Product Descriptions, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- j. AFIRMS System Specification, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- k. AFIRMS Transform and Model Descriptions, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- l. AFIRMS Wing Database Specification, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- m. AFIRMS Wing Subsystem Specification, Final, SofTech, Contract No. F49642-83-C-0022, 31 May 1985. (Unclassified)
- n. System Interface Design for the AFIRMS LPP and the Combat Fuels Management System (CFMS), SofTech, Contract No. F49642-83-C-0022, 28 February 1985. (Unclassified)
- o. System Interface Design for the AFIRMS LPP and the Air Force Operations Resource Management System (AFORMS), SofTech, Contract No. F49642-83-C-0022, 2 November 1984. (Unclassified)
- p. AFR 700-1, Managing Air Force Information Systems, 2 March 1984. (Unclassified)

- q. AFR 700-2, Information Systems Planning, 26 October 1984. (Unclassified)
- r. AFR 700-3, Information Systems Requirements Processing, 30 November 1984. (Unclassified)
- s. AFR 700-5, Information System Requirements Board, 9 November 1984. (Unclassified)
- t. AFR 700-9, Information Systems Standards, 15 March 1984. (Unclassified)
- u. AFM 11-1, Vol. 1, U.S. Air Force Glossary of Standardized Terms, 2 January 1976. (Unclassified)
- v. AFR 205-16, Automated Data Processing (ADP) Security Policy, Procedures, and Responsibilities, 1 August 1984. (Unclassified)
- w. DoD-STD-7935.1, Automated Data Systems (ADS) Documentation Standards, 24 April 1984. (Unclassified)
- x. JCS Pub 1, Department of Defense Dictionary of Military and Associated Terms, 24 April 1984.
- y. JCS Memorandum of Policy #172, 1 June 1982. (Unclassified)
- z. AFR 300-4, Vol. 3, Air Force Data Dictionary, 15 August 1983. (FOUO)
- aa. AFR 300-4, Vol. 4, Air Force Data Dictionary, 1 May 1984. (FOUO)
- bb. Sustainability Assessment Model (formerly CAC) Functional Description, Contract No. F33700-83-G-002005701, 8 April 1983. (Unclassified)
- cc. MIL-STD-480 Configuration Control-Engineering Changes, Deviations, and Waivers.
- dd. MIL-STD-483 Configuration Management Practices for Systems, Equipment, Munitions, and Computer Programs.
- ee. USAF Operational Major Command Functional Area Requirement (FAR), SofTech, Contract No. F49642-82-C-0045, 15 December 1982. (Unclassified)
- ff. AFR 55-15, Unit Combat Readiness Reporting (C-Ratings) (Unit Status and Identity Report (UNITREP), RCS:HAF-XOO(AR)7112(DD)), 22 November 1982. (Unclassified)
88. USAF Annex to USAF FAR, SofTech, Contract No. F49642-82-C-0045, 20 August 1982. (Unclassified)
- hh. AFIRMS FAR, SofTech, Contract No. MDA-903-76-C-0396, 14 March 1980. (Unclassified)
- ii. AFIRMS Data Analysis, SofTech, 15 February 1979. (Unclassified)
- jj. User's View of AFIRMS, SofTech, 1 November 1978. (Unclassified)
- kk. AFIRMS Data Automation Requirement (DAR), Final, SofTech, Contract No. MDA-903-76-C-0396, 14 March 1980. (Unclassified)
- ll. AFIRMS LPP ADP Security Plan, SofTech, Contract No. F49642-83-C-0022, 13 February 1985. (FOUO)

1.5 Abbreviations and Acronyms

A and D	- Assembly and Distribution	CAP	- Capability
AAC	- Alaskan Air Command	CAS	- Close Air Support
A/C	- Aircraft	CAS	- Combat Ammunition System
AC NBR	- Aircraft Number	Cat.	- Category
ACFT	- Aircraft	CBU	- Cluster Bomb Unit
ACRW	- Aircrew	CEPS	- Central European Pipeline System
AD	- Air Defense	CFMS	- Combat Fuels Management System
AF	- Air Force	CHE	- Chemical
AFIRMS	- Air Force Integrated Readiness Measurement System	CINC	- Commander In Chief
AGE	- Aerospace Ground Equipment	CMD	- Command
AGM	- Air Ground Missile	COB	- Collocated Operating Base
AIM	- Air Intercept Missile	COMM	- Communications
ALCC	- Airlift Control Center	COMPES	- Contingency Operations/Mobility Planning and Execution System
ALT	- Alternate (Mission)	CON	- Conventional
ALT FAC	- Alternate Facility	CONUS	- Continental United States
Ammo	- Ammunition	CNX	- Cancel
AMU	- Aircraft Maintenance Unit	CPX	- Command Post Exercise
Asgn	- Assign	CRW	- Aircrew
Asgnd	- Assigned	CSMS	- Combat Supplies Management System
ATA	- Actual Time of Arrival	CSS	- Contingency Support Staff
ATCK	- Attack	DLR	- Dollars to Readiness
ATD	- Actual Time of Departure	DNIF	- Duty Not Involving Flying
ATO	- Air Tasking Order	DOC	- Designed Operational Capability
ATOC	- Allied Tactical Operations Center	DoD	- Department of Defense
Avail	- Available	DRD	- Data Requirements Document
Auth	- Authorized	DS	- Defense Suppression (i.e., Wild Weasel)
AWM	- Awaiting Maintenance	DTG	- Date Time Group
AWP	- Awaiting Parts	Durandal	- A rocket-assisted runway-cratering munition
BAI	- Battlefield Air Interdiction	EA	- Economic Analysis
BRLS	- Barrels	EA Cell	- Emergency Actions Cell
BDR	- Battle Damage Repair	ECM	- Electronic Countermeasure (Pods)
BIO	- Biological	EIFEL	- A NATO command and control system
BUD	- Budget	EIP	- Evolutionary Implementation Plan

E/NE	- Effective/Non-Effective	LOX	- Liquid Oxygen
EPSF	- Expenditure Per Sortie Factor	LPP	- Learning Prototype Phase
ESRC	- Engineering Services Readiness Center	LRC	- Logistics Readiness Center
ETIC	- Estimated Time In Commission	LV	- Leave
ETR	- Estimated Time of Return	MAC	- Military Airlift Command
EW	- Electronic Warfare	Maint	- Maintenance
EWO	- Electronic Warfare Officer	MAJ	- Major Command
EXP MR	- Expected Mission Ready (Date)	MAJCOM	- Major Command
FD	- Functional Description	MC	- Mission Capable
FLT QL	- Flight Qualifications	MC + 12	- Mission Capable in 12 hours
FMC	- Fully Mission Capable	MD	- Mission Design (e.g., F-4)
FOP	- Full Operations	MDS	- Mission Design Series (e.g., F-4E)
FOUO	- For Official Use Only	MESL	- Minimum Essential Subsystem List
FSC	- Federal Stock Code	MIA	- Missing In Action
FY	- Fiscal Year	MICAP	- Mission Capable
Gal.	- Gallon	Min	- Minimum
GAO	- Government Accounting Office	MOB	- Main Operating Base
GRU	- Guided Bomb Unit	MR	- Mission Ready
GCA	- Ground Controlled Approach	Msn	- Mission
GCC	- Graduated Combat Capability	MSN RDY	- Mission Ready
GEN FAC	- (Aircraft) Generation Factor	MUN	- Munitions
GEOREF	- Geographic Reference (coordinates)	MX	- Maintenance
HQ USAF	- Headquarters, United States Air Force	NAF	- Numbered Air Force
HQ USAFE	- Headquarters, United States Air Forces Europe	NATO	- North Atlantic Treaty Organization
HRS	- Hours	NBC	- Nuclear, Biological, Chemical
INTD	- Interdiction	NMC	- Not Mission Capable
JCS	- Joint Chiefs of Staff	NMCB	- Not Mission Capable for Both (Supply and Maintenance)
JRCC	- Joint Rescue Control Center	NMCM	- Not Mission Capable for Maintenance
KIA	- Killed In Action	NMCS	- Not Mission Capable for Supply
L	- Local time	No.	- Number
LOC	- Location	NOP	- Not Operational
LOP	- Limited Operations	NUC	- Nuclear

OCA	-	Offensive Counter-Air	RAPCON	-	Radar Approach Control
OPLAN	-	Operations Plan	RC	-	Readiness Center
OPORD	-	Operations Order	Rece	-	Reconnaissance
OR	-	Operationally Ready	REQ	-	Requirement
OSC	-	Operations Support Center	REQ'D	-	Required
OSD	-	Office of the Secretary of Defense	RNDS	-	Rounds
PAA	-	Primary Aircraft Authorization	RNK	-	(Military) Rank
PACAF	-	Pacific Air Forces	RWY	-	Runway
PARAM	-	Parameter	SAC	-	Strategic Air Command
PD	-	Product Descriptions	SCL	-	Standard Conventional Load
PEM	-	Program Element Monitor	SEQ NUM	-	Sequence Number
Pers	-	Personnel	Ser No	-	Serial Number
PG	-	Page	SGM	-	Sortie Generation Model
P+Hrs	-	Parts plus X number of hours (an ETIC, e.g., P+12)	SPT	-	Support
PMC	-	Partially Mission Capable	SQDN	-	Squadron
PMCB	-	Partially Mission Capable for Both (Maintenance and Supply)	SRC	-	Survival Recovery Center
PMCM	-	Partially Mission Capable for Maintenance	STA	-	Station (ON STATION, OFF STATION)
PMCS	-	Partially Mission Capable for Supply	STAT	-	Status
POL	-	Petroleum, Oil, Lubricants	STN STAT	-	Station Status
POM	-	Program Objective Memorandum	SUPL	-	Supply
POS	-	Possessed	TAC	-	Tactical Air Command
POS	-	(Crew) Position	TDY	-	Temporary Duty
PPBS	-	Planning, Programming, and Budgeting System	TFS	-	Tactical Fighter Squadron
PRC	-	Personnel Readiness Center	TFW	-	Tactical Fighter Wing
Pre Conf	-	Pre-Configuration	TNG	-	Training
Pre Flt	-	Preflight (inspection)	TNK CON	-	(Fuel) Tank Configuration
Pre Sel	-	Pre-Select (indicator)	TOT	-	Time Over Target
PRI	-	Priority	TRN BAK	-	Turn Back
PRP	-	Personnel Reliability Program	TRW	-	Tactical Reconnaissance Wing
QTY	-	Quantity	TRAN	-	Transportation
			TRAP	-	Tanks, Racks, Adapters, Pylons

UNK	- Unknown
US	- United States
USAF	- United States Air Force
USAFE	- United States Air Forces Europe
Ute	- Utilization
W/	- With
WG	- Wing
WMP	- War Mobilization Plan
WPN DEL	- Weapons Delivery
WOC	- Wing Operations Center
WRM	- War Readiness Material
WSMIS	- Weapon System Management Information System
WSO	- Weapon Systems Operator
WUC	- Work Unit Code
WW	- Wild Weasel
WX	- Weather (Category Code)
XFER	- Transfer
Z	- Zulu time

SECTION 2. DOCUMENT ORGANIZATION

The Product Description document is organized to support the following four areas of concern:

- a. Provide an inventory of AFIRMS products;
- b. Provide for orderly growth and development of the document as AFIRMS is implemented;
- c. Associate product displays and/or screens with Air Force product-user activities and locations which the products support; and
- d. Provide cross reference aids that help the reader locate products.

2.1 The Sections of the Product Descriptions Document

Section 1 introduces AFIRMS and Section 2 describes the document organization. Section 3 delineates the format used to describe the products in the annexes. Annex 5 of the Product Description document contains product descriptions that address the Headquarters, USAF. This section subdivides products by purpose into four subsections: (1) Translate Tasking Products; (2) Resource Capability Products; (3) Resource Status Products; and (4) Air Staff Support Products.

Annex 10 of the Product Description document is in two parts. Part 1 contains products that address Headquarters, United States Air Forces, Europe (HQ USAFE). This section is subdivided by product purpose into four subsections: (1) Translate Tasking Requirements products; (2) Resource Capability products; (3) Base/Resource Status products; and (4) USAFE Staff Support Products. Part 2 contains product descriptions that address the 52nd Tactical Fighter Wing (TFW). This section is also subdivided by product purpose into five subsections: (1) Translate Tasking products; (2) Resource Capability and Availability products; (3) Resource Status and Scheduling products; (4) Execution and Monitoring products; and (5) Wing Staff Support products.

Additional annexes will be added to reflect product requirements of other major commands as they implement AFIRMS.

2.2 The Environment of the Product Descriptions

The site environment for the HQ USAF, MAJCOM and Wing level products is the Pentagon, HQ USAFE, and 52nd TFW, respectively. The focus at each site is on the respective operations center during an exercise or crisis in Europe, i.e., Air Force Operations Center, USAFE Operations Support Center (OSC), and the Wing Operations Center (WOC). The emphasis at each site is on the main processes and activities involved in (1) generating a frag or flying schedule in the WOC, (2) developing and/or assessing feasible unit tasks and monitoring unit activity in order to provide logistic support in the OSC, and (3) analyzing the MAJCOM response to the assigned task, and monitoring MAJCOM activity in order to provide budget funding and logistic support in the Air Force Operations Center.

For peacetime, the focus is on the normal day-to-day activities of the respective staffs. At both the Air Staff and USAFE, the emphasis is on the Program Objective Memorandum (POM) process and activities involved in moving toward the submission and defense of the budget. At the wing, it is on the flying schedule process and its execution, which, except for the tasking source, is basically the same as their exercise frag building and execution process.

2.3 Aids for Locating Products

The cross reference aids used in this document consist of the following:

- a. Table of Contents and Section/Subsection location by TAB pages.
- b. An index in each annex that alphabetically lists all products with page location.

SECTION 3. THE PRODUCT SCREEN FORMAT AND NARRATIVE DESCRIPTION

The product screens shown in this document are either a conceptual artist's mock-up of a computer graphic display or a "hard" copy of the actual graphic display that has been presented to the Air Force user during the Learning Prototype Phase (LPP). The implemented screens are a picture of the actual cathode ray tube screen and have function keys displayed at the bottom of the screen. The conceptual products are artist drawings and can be distinguished by the lack of function keys, the inclusion of a "Screen ID No." box, and its clearer image.

The dimension and layout are proportionately scaled displays of the 19" color graphics terminals and 12" black and white terminals that were used for product evaluation during the LPP. On an opposing page below each screen is a narrative description. The narrative descriptions provide the screen purpose, users, classification, assumptions, and other information related to the screen.

CLASSIFICATION TITLE

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
OLD
NEW

The date-time-group (DTG) for Screen Currency will be the date and time the display is requested.

The DTGs for Screen Data Currency will be the date and time of both the latest and the oldest data displayed on the screen.

However, for computed data such as used in the capability assessment products, the "OLD" DTG will be blank and the "NEW" will have the DTG representing the time of computation.

Classification will be UNCLASSIFIED, CONFIDENTIAL, SECRET, or TOP SECRET. Since individual unclassified data items/elements can become classified when aggregated, the proposed method is to use the classification assigned by the user. If the user declines to assign a classification, a default to a preset classification for each screen/display will be used.

TASKING: CHANGE 2
OPORD 4000, 15 AUG 83
STATUS AS OF:
15 AUG 83, 0600Z

The Tasking box will always appear in this position. Tasking and Status boxes will not appear on the same display/screen. Further, some screens will not have either box displayed. The Tasking box will only appear when a task has been input. The date is the official date of the task, e.g., OPORD 4000 dated 14 AUG 83. When there is a change to the task, it will appear as shown. The date of the change will not be shown.

The Status-as-of box will always appear in this position. The date and time which appears will be that of the latest update. This could be a date and time assigned by the user or it could be given by the computer system at the time of the update. Tasking and Status boxes will not appear on the same display/screen. Some screens will not have either box displayed.

The Screen Identification Number is a unique number assigned to this screen. This will give the user the ability to call this screen/display directly if so desired. This number should not be confused with the screen number at the bottom of each page (used solely for sequencing within this volume).

The date is the current date. The time is the current clock time (in zulu (Z) or local (L)). The user decides which time reference to use (zulu or local) but, otherwise, has no control over this as it is generated by the system.

When the display/screen cannot be shown in its entirety, this box will appear to indicate that this display must be paged or scrolled to view all of the information.

PAGE — OF —

15 AUG 83

CLASSIFICATION

9700Z

SCREEN ID NO.:

3.1 The Product Description

This document details/defines AFIRMS display products using a combination of graphic presentations and the associated descriptive text. Four (4) pages are utilized to describe products that were implemented during the LPP, whereas unimplemented products require only two (2) pages - an artist's conception in conjunction with an opposing page of text. The four pages for implemented products are as follows: (1) a hardcopy of the 19" screen display, (2) an opposing page of descriptive text, (3) a figure/graphic representation of the parameter screen, and (4) a hardcopy of the 12" black and white screen implementation, where applicable.

The page above presents and describes the format and content of the basic elements commonly found on AFIRMS display screens. Below is provided/presented a guide to the narrative portion of the display screen description.

Certain screens are better understood with a dynamic, as opposed to a static, display. To effectively convey this to the reader, the screen displays are repeated with variations of screen content. In these cases, an abbreviated text page opposes the screen page (e.g., Status Map).

Screen Title:

Title of the product screen.

Screen Number:

Number of the product screen.

Screen Purpose:

The overall purpose or function of the product screen.

Users:

Primary

The Air Force user envisioned to be primarily supported or concerned with the information the screen provides.

Supporting

Other Air Force users who might benefit from information on the screen.

Scenario:

A description of events which have occurred and/or are in progress that lead to situational use of the screen.

Classification:

The typical security classification of the screen, i.e., UNCLASSIFIED, CONFIDENTIAL, SECRET, or TOP SECRET. Some screens will have a range of classifications that will depend on the classification of the data presented. All classifications are the best estimates available at the time the PD is published.

Assumptions:

A list of assumptions about the information and about the conditions that must exist for the screen to be possible.

Data Sources:

A general statement about how and where the data was obtained for the screen.

Related Screens:

The list of other product screens that are related either in terms of informational content or related to the scenario of this screen.

Display Screen Features:

A short list of the most distinctive display screen features needed for the product to work as depicted. The screens are generated by standard generalized software, and a complete list of the features of these screens appears in Section 3.4.

Display Screen Function Keys:

A list of the function key numbers needed for the product display screen. A description of each function key is in Section 3.5.

Recommended Changes:

A list of the changes in the product recommended by the LPP development.

Data Elements:

A list of data elements identified by the LPP development. Those products not implemented during the LPP do not have data elements identified; however, they will be identified during the Analysis Phase of the AFIRMS implementation.

Parameter Selection Screen:

This figure includes the parameters of the parameter selection screen used for the product during the LPP. Those products not implemented will have their parameters determined during the Analysis Phase of the AFIRMS implementation.

Black-and-White Tabular Version:

A copy of the black-and-white version of tabular screens developed during the LPP is included for reference. While most graphic products (except map products) will have counterpart black-and-white tabular screens, none was developed during the LPP. Consequently, those versions will be analyzed and their form determined during the Analysis Phase of the AFIRMS implementation.

LAST UPDATE:
DD MMMM YY

TITLE

ASSUMPTIONS:

1. Only the assumptions applying to this display will be listed.
2. Assumptions inherent in predictions about a future capability or readiness will be included.
3. Will list assumptions or rules contained in algorithms or tables used for computations (i.e., munitions substitutions).
4. Fixed parameters might be listed here.
5. Variable parameters will not be listed.
6. Parameters that are critical to viewing the display screen (munitions substitution, with or without resupply, etc.) will normally be indicated on the display.
7. Things the user should remember about the displays. For example, the displays do not show any uncertainty inherent in the results (i.e., standard deviation excluded).

INTERACTIONS:

1. Interactions the user can have with this screen will be listed.
2. The displays affected by any changes made to the data on this screen.
3. The relationship of this screen to other displays.
4. The parameters the use may change for "what-if" queries.

PAGE ____ OF ____

15 AUG 83

87602

SCREEN ID NO.

3.2 The Product Help Screen

The product screens in this PD are predicated on a number of assumptions that the user needs to be aware of in order to interpret the information presented correctly. The product screen is too small to show both the graphics and the screen's assumptions. Therefore, each product screen will have an associated subscreen that will not only list the screen's assumptions, but will also list the possible interactions the user could initiate with the product screen and/or on the data as part of "what-if" queries. This PD only describes the associated Help screen conceptually. The actual Help screen content and design must be specified during the Analysis Phase of AFIRMS implementation.

Format explanations are:

- a. The subscreen is called up while viewing the product screen by a HELP function key at the bottom of the product screen (see the Base Status Map product) or a special function key on the keyboard. After reviewing the subscreen, the user is sent back to the product screen.
- b. The box in the upper left corner will contain the date of the last update made to the product assumptions and/or interactions.
- c. The boxes at the bottom are the same ones as those found at the bottom of the product screen.
- d. If the list of assumptions and/or interactions is too long for the screen, it may be scrolled or paged for the rest of the information.
- e. The TITLE is the product screen title.

PARAMETER SELECTION SCREEN:

'PRODUCT TITLE' PARAMETER SCREEN										
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of n					
<div style="display: flex; justify-content: space-between;"> <div> <p>1. 1ST PARAMETER DEFAULT VALUE</p> <p>2. 2ND PARAMETER DEFAULT VALUE</p> <p>3. 3RD PARAMETER BLANK (FOR A WRITE-IN VALUE)</p> <p>4. 4TH PARAMETER BLANK (FOR A WRITE-IN VALUE)</p> <p>n. nTH PARAMETER DEFAULT VALUE</p> </div> <div style="border: 1px solid black; padding: 10px; width: 60%;"> <p>Choose a minimum of 1 value and a maximum of n.</p> <p>or</p> <p>Write in a value</p> </div> </div>										
COMMAND OR VALUE WRITE-IN AREA										
↑	DISPLAY PRODUCT				RETURN TO TOP MENU	4	5	6	7	8
1ST ARRAY OF PARAMETER SCREEN KEYS										
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	13	14	15	16	ENTER PARAM VALUE
2ND ARRAY OF PARAMETER SCREEN KEYS										
KEY # 9	10	11	12	13	14	15	16			



3.3 Product Parameter Screen

The purpose of the parameter screen is to assist the user to input those values the system needs to execute, compute, and display the product. The parameter screen is also used to initiate the batch job or process to execute the Sortie Generation Model, the Dollars To Readiness Model, the Roll Up, Transmit, and Post functions.

The figure above is a generic copy of the parameter screen. A description of the parameter screen features follows:

Title: Each parameter screen uses the title of the product it serves.

Environment: The terms 'PEACE,' 'EXERCISE,' 'CRISIS' do not have any parameter use except to notify the user of the mode being used.

Page: This tells the user which page of the parameter screen is in use. Some products have seven parameters. The big 19" screens can list all of the parameters but a 12" screen cannot. The only way to know if there are more parameters to use is to reference the page numbers.

Default value: Most parameters have a default value that represents the most frequently used parameter choice. Its purpose is to save the user time in making parameter selections. It is changeable to accommodate the user's preferences.

Write-in values: Not all parameters have a list of parameter choices to select from. For those infrequent instances, the user must type in a value. The parameter screen will tell the user when to write in a value.

Parameter window: The box to the right side of the figure is where the parameter choices are listed. It is blank except when the user indicates his/her intention to make a parameter selection. That indication is accomplished by pressing the SELECT PARAM VALUE function. The parameter window then displays the list of possible choices and instructions as to the minimum and maximum number values that may be selected. If there is no list, the parameter window will tell the user to write in a value.

Write-in area: At the bottom of the parameter screen beneath the parameters is the area where a command or a parameter value is input. The cursor is automatically positioned there.



Parameter box: The box around the number of the parameter tells the user which parameter is currently selected.

Function key: A series of bezel, special function, or programmable keys commands the parameter screen to perform the functions indicated:

DISPLAY PRODUCT	Initiates the program to compute, retrieve, and display the data on the screen.
RETURN TO TOP MENU	Returns the user to the first or top menu.
RETURN PREVIOUS MENU	Returns the user to the menu from which the product was selected.
HELP	Interrupts the parameter screen and takes the user to the Help screen. When finished, the user returns to the parameter screen.
PAGE REVERSE	Pages the parameters or parameter window list in reverse order. It pages a half or full page depending on the paging state.
FULL PG HALF PG	Changes the paging state to FULL or HALF page.
PAGE FORWARD	Pages the parameters or parameter window list forward in sequential order. It pages a full or half page depending on the paging state.
SELECT PARAM VALUE	Activates the parameter selection mode. Pressing the key a second time de-activates the mode. Parameters can be selected only when this is activated.
DELETE PARAM VALUE	Deletes a parameter value.
ENTER PARAM VALUE	Is active when the SELECT PARAM VALUE mode is activated. When this key is pressed, a value from the list displayed in the parameter window is entered beneath the parameter.

3.4 Product Display Screen Features

The display screens are one of three types depending on the form of the displayed data: graphic, tabular, or a combination of graphic and tabular. The tabular screens display the data values listed in a table format, i.e., rows and columns. Normally, they are input and output screens. The tabular screens may use color to segregate the data into like types to assist the user in assimilating the data.

The graphic screens are also of standard types: bar graph, line graph, or pictorial (i.e., maps). These are output screens only. The bar graph screens will have a data value atop the bar.

The combination screens of tabular data and graphic charts are unusual. It is expected that there will be only a few of them in AFIRMS. They may or may not be input screens. The combination screens will use only one of the standard screen generators with special programming needed for the remaining portion of the screen.

The display screen software uses standard, general routines to generate the screens. The standard screen generators and their particular features are:

a. Standard Tabular Screen Generator:

- Full screen or file editor,
- Right-justified numeric data,
- Left-justified alphabetic data,
- Line highlighter that can be turned (i.e., toggled) on and off,
- Field highlighter that can be turned (i.e., toggled) on and off with the line highlighter
- Dynamic or variable legends,
- Blanking of repeating column data (programmable not always wanted),
- Field coloring depending on value of data field (programmable; not always wanted),
- Row or record coloring depending on value of a repeating field (the color is the same until the value changes. This, in effect, colors several adjacent rows or records),
- Column headings programmed separately from body of table,
- A data change indicator that will indicate the row or column of data that changed from an original or previous data set (How the indicator is initiated will be described in the product specification during the Analysis Phase of AFIRMS implementation),
- A special area at the bottom of the screen to display remarks for a row of data -- examples of the type of product that would use this special area are the Unit Status and Base Status products (This requires the routine to know where the cursor is by page and by row in order to call up the correct set of remarks/data. The function is similar to the base position interrogation feature of the Base Status Map),

Non-sequential vertical paging (up/reverse, down/forward) -- needed to rapidly skip from the current page to the page desired.

Horizontal paging (left, right) is needed to use a product that is too wide for the terminal screen (the LPP used "segmentation" for products too wide for the black-and-white dumb terminals -- (see Munitions Status, MAJCOM/HQ USAF version); the color screens were not "segmented", but very small characters were used to fit all of the data onto the screen (see Munitions Status, MAJCOM/HQ USAF version), and Scrolling (left, right, up, down) -- not to replace paging but to augment the paging feature.

b. Graphic Screen Generators:

- 1) Standard Line Graph Generator with:
 - Dynamic or variable legend (as opposed to a fixed, "hard-coded" legend), and
 - Dynamic x- and y-axis scaling (depending on the parameter choice or the data base values).
- 2) Standard Bar Graph Generator with:
 - Stacked and un-stacked bars,
 - Data value atop the bar,
 - Spaces between bars or side-by-side bars,
 - Dynamic or variable legend,
 - Dynamic x- and y-axis scaling, and
 - Rescalable y- axis after screen display (initiated by a function key or special function key to suit the user's needs).
- 3) Standard Mapper with:
 - A special area at the bottom or corner of the screen to display remarks or other data relevant to a map position (e.g., Base Status Map). The ability to do this requires the routine to know where the cursor is on the map in order to call up the correct information;
 - A coordinate system so names of air bases can be inserted, labeled, and deleted by a nontechnical user using latitude and longitude or GEOREF map coordinates (the positioning is reasonably accurate with relation to one another);
 - Coloring of the base position according to the dynamic value of a database variable (the color indicates a status or condition);
 - A change indication for positions whose status or condition values changed; and
 - Software zoom.

3.5 Product Display Screen Function Key Description

The AFIRMS is operated by the user using a system of menus and programmed keys. The keys could be bezel keys, special function keys, or reprogrammable keys. Some of the product screen key labels can be seen at the bottom of the display screens described in the annexes. The number of available keys was less than the number of keys needed. Arrays of keys solved the problem. Additional keys may be needed for other functions as AFIRMS development continues.

The first array contains the basic key functions needed for every display screen. Most of the graphic displays only need the first array. The tabular input screens need functions to add, delete, and change/edit data. A paging and/or scrolling capability is needed. Because some records have sub-records (e.g., a wing with several munitions as the Wing Resource Summary product, a mission with two MDSs and/or aircraft SCLs as the Tasking Information product, or a unit at multiple locations or with multiple MDSs as the Unit Status product), the system must know when it is editing records or sub-records. Therefore, the second array is reserved for editing records and the third array is reserved for editing sub-records. Switching between arrays is done with two special function keys. An arrow on either or both ends of the array (if on the 2nd of 3 arrays) tells the user which array is in use.

With the user looking at a product display screen, the function keys take the described action when pressed.

Key No.	Key Label	Key Functional Description
1st Array:		
1	DISPLAY PARAM SELECT	Takes the user back to the parameter selection screen. The parameter choices the user made to display the product are redisplayed.
2	LINE HIGHLIGHT TOGGLE	Changes the state of the Line Highlighter toggle. If it is already turned/toggled OFF, the state is changed to ON and the Line Highlighter appears. If it is already toggled ON, the state is changed to OFF and the Line Highlighter is removed from the tabular display. The key is not active when a graphic screen is displayed.

3	HARD COPY	Spawns a batch process to print a color copy of the display. This key is on the 1st array only if the product has a single screen display. For multiscreen displays, the key is on the 2nd array with the paging keys.
4	TOP MENU	Returns the user to the first/top menu.
5	PREVIOUS MENU	Returns the user to the menu from which the product was selected.
6	HELP	Interrupts the product display and takes the user to the HELP screen. When finished with the HELP screen, the user returns to this display.
7	UPDATE SCREEN	Causes the system to refresh or update the product display using the current parameter choices. Normally used with a resource status product when the system notifies the user that the status data has been updated.
8	NOT USED	

2nd Array:

9	PAGE REVERSE	Pages the product in reverse order. It pages a full or half page at a time depending on the paging state selected. It is active only when a tabular product is displayed and is longer than one page of display.
10	FULL PG HALF PG	Changes the paging state to FULL or HALF paging depending on the current state. The current paging state is always highlighted or colored.
11	PAGE FORWARD	Pages the product forward in sequential order. It pages a full or half page at a time depending on the paging state selected. It is only active as described in PAGE REVERSE above.

12	CHANGE XXXXXX DATA	Permits editing of the screen data. The 'XXXXXX' is changed to the appropriate term (such as aircraft or aircrew) when the product is designed. Used only for tabular products. Pressing the key a second time de-activates the CHANGE mode.			
13	ADD XXXXXX DATA	Permits the addition of a record to the data base. Used only for tabular products. Pressing the key a second time deactivates the ADD mode.			
14	DELETE XXXXXX DATA	Permits the deletion of a record from the data base. Used only for tabular products. Pressing the key a second time deactivates the DELETE mode.			
15	HARD COPY	Same as 3 above.			
16	ENTER	Updates the data base as directed by keys 12, 13, and 14 above. The ENTER key acts as a confirmation step for the CHANGE/ADD/DELETE keys.			
17	INTER- ROGATE BASE	Interrogates the cursor position and displays a box containing data corresponding to the base displayed under the cursor (see Status Map). It occupies one of the 9-16 key positions.			
18	DELETE DATA BOX	Deletes the box containing the base data. Occupies one of the 9-16 key positions.			
27	SCALE UP	Increases the y-axis of the bar graph by approximately 100% after the screen is displayed. It occupies one of the 9-16 key positions. Used with bar graphs only.			
28	SCALE DOWN	Decreases the y-axis scale of the bar graph by approximately 50% after the screen is displayed. It replaces one of the 9-16 key positions. Used with bar graphs only.			
3rd Array:					
	19	PAGE REVERSE			Same as 9 above.
	20	FULL PG HALF PG			Same as 10 above.
	21	PAGE FORWARD			Same as 11 above.
	22	CHANGE XXXXXX DATA			Same as 12 above except only sub-record data is changed. The system prevents changes to record keys/data.
	23	ADD XXXXXX DATA			Same as 13 above except able to add sub-records only.
	24	DELETE XXXXXX DATA			Same as 14 above except able to delete sub-records only.
	25	NOT USED			
	26	ENTER			Same as 16 above.

3.6 Product Screen Identification Schema

An identification schema was developed for AFIRMS to provide a unique identity for each screen. A sequential numbering system is sufficient for the system's internal use only; however, a more meaningful identification system is needed for the AFIRMS users to use in the Command Mode and in their oral and written communications. The product titles alone are not sufficient because products with the same title are necessarily different between the AFIRMS levels, e.g., Base Status at the Wing level is not the same Base Status at HQ USAF level. The screen identification number will be displayed in a box in the lower right hand corner of the screen. The schema is:

Unit Level . Product . Function . Series Number . Screen Type

Character Format = AAA.AAAA.999.XX

<u>Unit Level</u>	<u>Product</u>	<u>Display Use</u>	<u>Screen Number</u>	<u>Screen Type</u>
W/G - Wing	TASK - Tasking	1-999 (and, if necessary, A00 through Z99.)		G - Graphic
MAJ - MAJCOM	CAP - Capability			T - Tabular
NAF - Number AF	STAT - Status			P - Parameter
AF - HQ USAF	HELP - Product Help			G1 - 1st segment
	DLR - Dollar-Readiness			T1 - of multiple
	SPT - AFIRMS Support			P1 segments
	POM - POM			G2 - 2nd segment
				T2
				P2

Notes: Unit Level is 2 to 3 alpha characters.

Product Display Use is 3 to 4 alpha characters. Other use categories may be needed as AFIRMS development continues.

Screen Number is 3 numeric characters. If expansion is necessary then it could use a mixture of alpha and numeric characters.

A segment (under Screen Type) is a horizontal segment or page of a product. This is not used by the system but may be used as a reference in user communications.

The Menu and System Help (versus Product Help) screens are not included in this schema.

ANNEX 5. HQ USAF SUPPORT PRODUCTS

SECTION 1. AIR FORCE OPERATIONS CENTER SUPPORT PRODUCTS

Air Force Operations Center support products included in this section support the Contingency Support Staff (CSS) activities of:

Translating and reviewing tasking requirements

Reviewing and assessing the readiness of the MAJCOM units and resources to accomplish the task/mission

Monitoring the results and unit/resource statuses

The CSS receives operational and functional area reports from the MAJCOMs on munitions, fuels, spares, maintenance, base status, aircraft and aircrew status and location, etc., and arranges/co-ordinates theatre resupply of expended/attrited/shortfall resources and/or units. Data from the various reports is entered into the HQ USAF AFIRMS in any one of three ways: (1) by the MAJCOM's AFIRMS, (2) through interfaces with other automated systems, and (3) least frequently, by the functional staff. During crises, the CSS may review theatre Commander in Chief (CINC) plans for sustainability and supportability. The CSS may also develop closely-held plans with little or no MAJCOM involvement.

The scenario used in developing these products is a European crisis or a Command Post Exercise (CPX). It is assumed that HQ USAF has developed an Operations Order (OPORD) in support of a Joint Chiefs of Staff (JCS)/Air Staff directive (including closely-held ones) and that the HQ USAF CSS and the USAF CSS are reviewing USAF's resources and OPORD tasking for feasibility. The products presented support the key CSS players who analyze force options, manage resources, and answer questions assigned by the CSS Team Chief.

This scenario description will not be repeated for the individual screens. What will be described is a specific circumstance within this baseline scenario.

SECTION 2. AIR STAFF SUPPORT PRODUCTS

The products in this section support the Air Staff during its normal peacetime day-to-day activities. Since a major objective of AFIRMS is to provide a capacity for the Air Staff to connect budget dollars to force readiness, the focus of the products is on the Air Force Program Objective Memorandum (POM) process. To that end, the Translate Tasking (Section 1.1) and Capability Assessment (Section 1.2) products are used to determine where the priorities should be for the POM resources, i.e., which resources are the most limiting on the Air Force's combat capabilities.

The function of the Dollar to Readiness products is to help the user to determine how the resource(s) and dollars should be traded off to provide the desired and/or affordable improvement in readiness. The two products on munitions substitution have a different purpose. They don't directly show the dollar effect on readiness but they do show the resource impact of using less effective munitions as a substitute for preferred munitions. Indirectly, of course, this resource impact does have a dollars effect on readiness. The next-to-last product represents another objective of AFIRMS: to historically relate force readiness and capability. The controversy that arose in 1984 over the 1984 versus the 1980 readiness using the services C-ratings is not soon forgotten. The last product is an administrative product to tell the user the status of the batch processes spawned by the Sortie Generation and Dollars To Readiness Models, i.e., executing, complete, or aborted.

The products in Section 1 can assist the Air Staff in other peacetime duties. OPLAN assessments are a big concern to XOIC, LERX (LRC), LEYS, and LEYW. Mission Area Analysis is of considerable interest to XOIR and LERX (CHECKMATE) and XOXR (MAA) among others. And, of course, assessment of unit DOC statements is a valuable tool for XOOIM and the functional areas. War Readiness Material (WRM) assessments for adequacy and assistance in resource allocation also come to mind.

If review of these products suggests other uses, please pass them on to XOOIM or SofTech.

1.1 Translate and Review Tasking Requirements Products

The first three products in this Section provide a "bird's-eye" view of the task requirements and aid the user to understand the scope of the task. The rest of the products assist the user in translating a general task into specific unit tasks which, in turn, are used by AFIRMS to compute those "bird's-eye" views of the task.

SCREEN TITLE

Mission Tasking
Aircraft Tasking
Mission & Aircraft Tasking Detail Summary
War Mobilization Plan
Mission Profile Definition
Order Assignments
Wing Flying Day
Wing Operations Rates
Resupply Schedule
Munitions Tasking [Planned; not included]
Fuels Tasking [Planned; not included]
Wing Tasking [Planned; not included]

The purpose of the tasking products is to give the user several different graphic views of the task, e.g., functional or resource, mission, location, or combinations. It is sometimes difficult to grasp the size of a task from a written order. A sample task might be: for the 23rd TFS at Spangdahlem to fly for 30 days with a 2.6 Ute rate for the first 5 days and a 1.5 Ute rate for the next 25 days. Also, 50% of the sorties will be Offensive Counter Air; 25%, Defense Suppression; 25%, Interdiction. (The 23rd TFS PAA is 16 F-4E and 8 F-4G.) Munitions loads will be ... etc. That task could be rapidly sized with pencil and paper; however, increase the scope of the task to 10, 25, 50, or 150 squadrons and it becomes very difficult to completely comprehend the task.

The screens in this section are interrelated because the data about the task is interrelated. For example, take the case of an F-16A tasked for an interdiction mission with the Durandal munition. Changing the aircraft to an F-4E will change not only the aircraft tasking for F-16 and F-4Es, but also the fuels tasking, because of the different consumption rates of the two aircraft. Additionally, the munitions tasking may change because the F-4E may not be able to carry a Durandal. The point is that changing the data, after reviewing a screen such as the Mission & Aircraft Tasking Detail Summary, will also change the other screens.

It is very desirable to do "what-if" queries by changing the tasking data; however, the user must be aware that changing the data will impact other readiness factors.

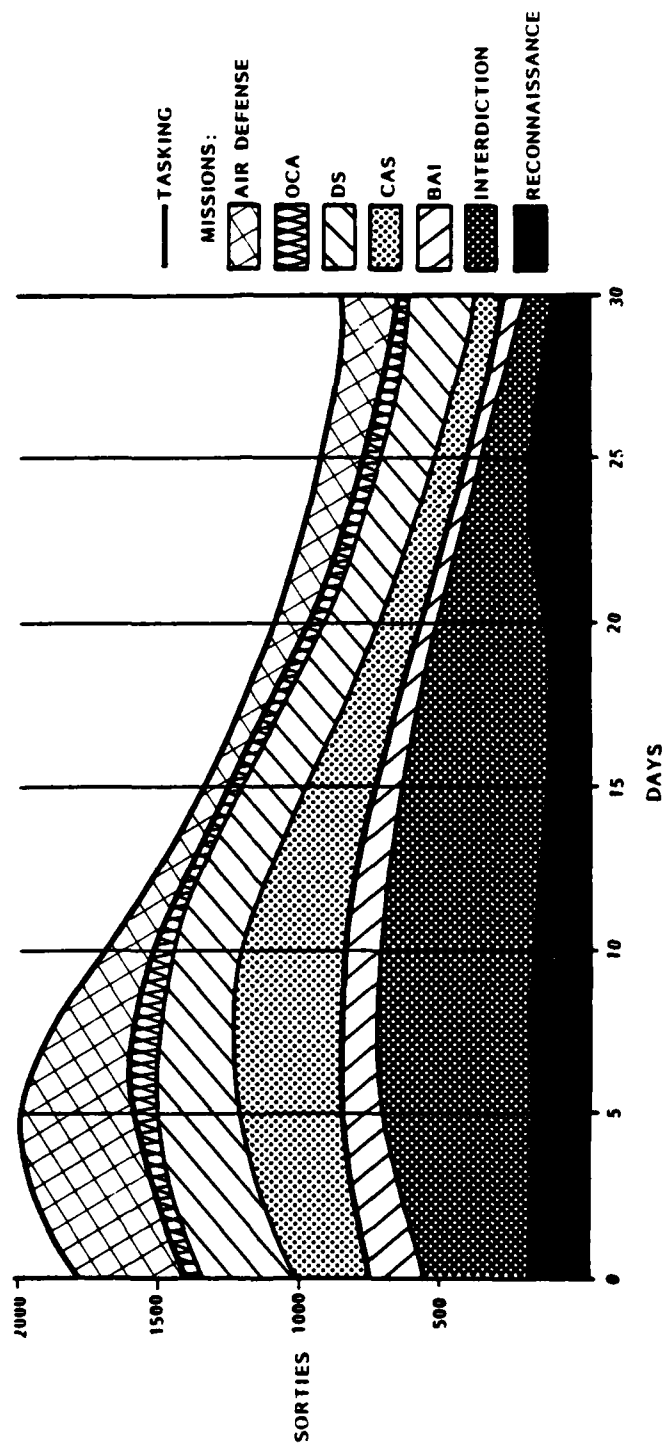
The tasking screens also affect the capability screens in the next Section (1.2). If the unit(s)/task force/MAJCOM capability has been computed, changing the tasking after that computation will necessitate recomputing the capability screens.

A final comment: the products that translate the task into specific tasking, i.e., Mission Profile Definition, Order Assignments, Wing Flying Day, and Wing Operations Rates, have several recommended/suggested changes listed. The changes recommended are not an exhaustive list. The LPP did not permit the development of an operational system. Therefore, further analysis will be needed to develop an operational version of the Sortie Generation Model and the Translate Tasking Module. It is expected that more Translate Tasking products will be needed for the operational system.

CLASSIFICATION MISSION TASKING CENTRAL REGION: FIGHTER/RECCE

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

TASKING: CHANGE 2
OPORD 4000, 14 AUG 83



SCREEN ID NO.:

9700Z

CLASSIFICATION

20 JUL 83

SCREEN TITLE: MISSION TASKING

SCREEN NUMBER: AF.TASK. .G

SCREEN PURPOSE:

Display the aggregate distribution trends of tasked sorties across multiple missions by day.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOIC, XOOIM

SCENARIO: (Reference baseline scenario.)

The CSS is evaluating a USAFE Operations Plan (OPLAN)/OPORD (perhaps for a JCS close-hold task). The CSS wants to review the first 30 days of the aggregate Central Region mission tasking.

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could be TOP SECRET if the OPLAN's security instructions require it. However, if the task is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- a. The Air Force is using standard acronyms for the missions, i.e., BAI for Battlefield Air Interdiction.
- b. The sortie data may be (1) objective sortie rates for an OPLAN or a what-if query, (2) standard rates from the War Mobilization Plan (WMP) or unit Designed Operational Capability (DOC) statements, or (3) lump sum sorties per day per mission.
- c. Task data has been entered and units tasked.

DATA SOURCE:

The mission data is computed from unit tasking data that a user has input and assigned to units. The unit names and employment dates and locations may be obtained from a war plan through an interface with COMPEX. Unit MDS, PAA, and sortie rates and duration may be obtained from XOIC's Wartime Sortie and Flying Hour program. If the data is not obtained from another system, it must be input by an AFIRMS user.

RELATED SCREENS:

Aircraft Tasking
Mission & Aircraft Tasking Detail Summary
Missions Tasking [Planned; not included]
Unit Tasking [Planned; not included]
Tabular versions of all except Tasking Detail Summary

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

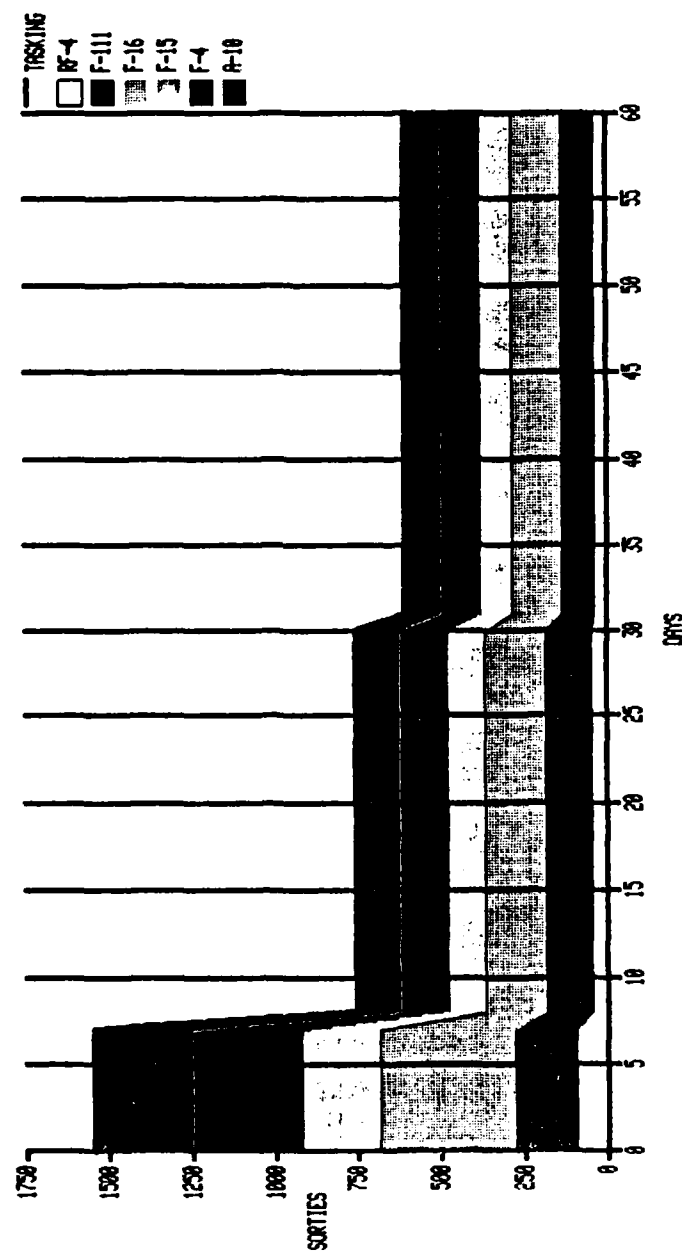
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
1 MAY 1985, 0943Z
SCREEN DATA CURRENCY:
0102
NEW: 30 APR 1985, 2039Z

UNCLASSIFIED AIRCRAFT TASKING USAFE ALL FIGHTER/RECCE

TASKING:
OPLAN 40201, 30 APR 1985



13432

UNCLASSIFIED

01 May 85

DISPLAY PARAM SELECT

TOP MENU

PREVIOUS MENU

UPDATE SCREEN

SCREEN TITLE: AIRCRAFT TASKING

SCREEN NUMBER: AF.TASK. .G

SCREEN PURPOSE:

Display the aggregate distribution trends of tasked sorties for several aircraft MDs by day.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOIC, XOOIM

SCENARIO: (Reference baseline scenario)

The CSS is evaluating a USAFE OPLAN or OPORD and, having reviewed the mission tasking, now desires to review the aggregate USAFE tasking by aircraft MDs.

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could be TOP SECRET if the OPLAN's security instructions require it. However, if the task is a "what-if" exercise, it can be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- a. Task data has been entered and units tasked.
- b. The sortie rates may be (1) objective sortie rates from an OPLAN or a what-if query, (2) standard rates from the WMP or unit DOCs, or (3) lump sum sorties per day.
- c. Though the tasking is specific to the unit's MDS (e.g., F-4E, F-4G, F-15A, F-15B, etc.) the tasking is grouped by the aircraft MD (e.g., F-4, F-15) for viewing purposes.

DATA SOURCE:

The mission data is computed from unit tasking data that a user has input. Some of the data may be obtained through an interface with COMPEs and XOIC's Wartime Sortie and Flying Hour program. If the data is not obtained from another system, it must be input by an AFIRMS user.

RELATED SCREENS:

Mission Tasking
Mission & Aircraft Tasking Detail Summary
Munitions Tasking [Planned; not included]
Unit Tasking [Planned; not included]
Tabular versions of all except Tasking Detail Summary

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7

RECOMMENDED CHANGES:

The legend order of display must be shown in the same order as the graph.

DATA ELEMENTS:

Element Name
 Order Identification
 Order Date
 Order Classification
 Tasked Unit Name
 Order Identification For Tasked Unit
 Task Period Start From Day
 Task Period End To Day
 Resource Type Needed For Total Order
 Resource Qty Needed For Total Order

ORD

54A
 54E
 54K
 56A
 71A
 71B
 71C
 71D
 71E

PARAMETER SELECTION SCREEN:

AIRCRAFT TASKING PARAMETER SCREEN				
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. FORECAST PERIOD IN DAYS 60</div> <div>3. AIRCRAFT MD FIGHTER/RECCE</div> <div>4. MAJOR COMMAND USAFE</div> </div> <div>Write in a value.</div>				
OPLAN 4002				
DISPLAY PRODUCT			RETURN TO TOP MENU	HELP
			RETURN PREVIOUS MENU	
				↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY 0 1 2 3 4 5 6 7 8

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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KEY 9 10 11 12 13 14 15 16

2ND ARRAY OF PARAMETER SCREEN KEYS

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

CLASSIFICATION
MISSION & AIRCRAFT TASKING
DETAIL SUMMARY
CENTRAL REGION: FIGHTER/RECCE
DAY 5

TASKING: CHANGE 2
OPORD 4000, 14 AUG 83

MDS	COUNTER-AIR		DEFENSE SUPPRESS	AIR SUPPORT		INTER- DICTION	RECCE	DAILY TOTAL	CUMUL TOTAL
	AIR DEF	OCA		CAS	BAI				
A 10A				240				240	1252
F 4C				38				38	70
F 4D				90				90	212
F 4E		56	48			150		254	1140
F 4G			48					48	250
F 15C	410	88						498	2490
F 16A		120		44	136	175		475	2243
F 111						195		245	1190
RF 4C							140	140	700
DAILY TOTALS	410	264	96	412	136	520	140	2028	XXXX
CUMUL TOTALS	2050	1224	480	1942	852	2059	690	XXXX	9547

15 AUG 83

CLASSIFICATION

0700Z

SCREEN ID NO.:

5/10

SCREEN TITLE: MISSION & AIRCRAFT TASKING DETAIL SUMMARY

SCREEN NUMBER: AF.TASK. .T

SCREEN PURPOSE:

Display the detailed summary information for the tasked missions and aircraft.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOXIC, XOOIM

SCENARIO: (Reference baseline scenario.)

The CSS has reviewed the aggregate distribution of tasked sorties by mission and aircraft. The CSS now wants to see the specifics of a one-day slice of the multi-day task (it could be the total Air Tasking Order).

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could range from UNCLASSIFIED to TOP SECRET depending on the task's classification instructions. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- a. The task has been entered and units tasked.
- b. The sortie data is computed from objective or standard sortie rates or is input in lump sum sorties per day per unit.
- c. The tasking is specific to the unit's MDS and is also viewed here by MDS even though it was grouped by MD for the Aircraft Tasking screen.

DATA SOURCE:

The tasking data is computed from unit tasking data that a user has input. Some of the data may be obtained through an interface with COMPEs and XOXIC's Wartime Sortie and Flying Hour program. If the data is not obtained from another system, it must be input by an AFIRMS user.

RELATED SCREENS:

Mission Tasking
Aircraft Tasking
Munitions Tasking [Planned; not included]
Unit Tasking [Planned; not included]
Tabular versions of all except Tasking Detail Summary

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Line Highlighter

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 3, 4, 5, 6, and 7

RECOMMENDED CHANGES: None

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
15 MAY 1985, 1822
SCREEN DATA CURRENCY:
DTC
REF: 24 JAN 1985, 1522

TRKING:
TESTACTUAL 24 JAN 1985

UNCLASSIFIED
WAR MOBILIZATION PLAN
VOL 5 - EXTRACT

WMP LABEL	SEGMENT DAY FROM TO	SORTIES PER DAY MD	PER A/C RATE	SORTIE DURATION
TESTACTUAL	0 6	A-10	2.7	1.5
		A-7	2.7	1.5
		EF-111	1.3	2.5
		F-111	1.3	2.5
		F-15	2.4	1.3
		F-16	2.8	1.5
		F-4	2.8	1.3
		RF-4	2.6	1.5
TESTACTUAL	7 29	A-10	1.2	1.5
		A-7	1.2	1.5
		EF-111	1	2.5
		F-111	1	2.5
		F-15	2	1.3
		F-16	2	1.5
		F-4	2	1.3
		RF-4	1.2	1.5
TESTACTUAL	30 365	A-10	1	1.5
		A-7	1	1.5
		EF-111	7	2.5
		F-111	7	2.5
		F-15	1	1.3
		F-16	1	1.5
		F-4	1	1.3

PAGE 1 OF 2

15 MAY 85

UNCLASSIFIED

1822

PAGE
REV

PAGE
FND

CHART
WPSGS
DATA

MD
UP
SECRET

DELITE
UP
SECRET

SCREEN TITLE: WAR MOBILIZATION PLAN

SCREEN NUMBER: AF.TASK. .T

SCREEN PURPOSE:

Display the War Mobilization Plan (WMP) Volume 5 planning factors.

USERS:

PRIMARY: CSS

SUPPORTING: XOXC, LRC

SCENARIO: (Reference baseline scenario.)

The CSS is reviewing the War Mobilization Plan (WMP) planning factors used in building the task/OPLAN.

CLASSIFICATION:

Normally this screen will be classified SECRET. However, "what-if" versions may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

The sortie rates and duration will be the same for all units with the same MDS.

DATA SOURCE:

The data for this task may be input by the user, transmitted to HQ USAF by a MAJCOM via AFIRMS, or obtained by an interface to COMPEP or XOXC's Wartime Sortie and Flying Hour program.

RELATED SCREENS:

Order Assignments
Wing Flying Day

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Descriptions, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, and 26.

RECOMMENDED CHANGES:

Use aircraft MDS versus MD.

DATA ELEMENTS:

Element Name	DRD #
Order Identification	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Task Period Start Day	71B
Task Period End Day	71C
Resource Type Required	71D
Aircraft Sortie Rate	71F
Sortie Duration	71G

PARAMETER SELECTION SCREEN:

WAR MOBILIZATION PLAN PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div> <input type="checkbox"/> 1. WMP LABEL </div> <div> <input type="checkbox"/> 2. WMP SEGMENT FROM DAY ALL </div> <div> <input type="checkbox"/> 3. WMP MDS ALL </div> </div> <div> <div>Write in a value.</div> </div>									
TESTACTUAL									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG	PAGE FORWARD						
		HALF PG							
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									
				SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE		

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 15 MAY 1985,1251Z
 OLD: DTG Z
 NEW: 24 JAN 1985,1523Z

UNCLASSIFIED
 WAR MOBILIZATION PLAN
 VOL 5 - EXTRACT

TASKING:
 TESTACTUAL

WMP LABEL	SEGMENT	DAY	FROM	TO	MD	SORTIES PER DAY	PER A/C	RATE	SORTIE	DURATION
TESTACTUAL	10	16	A-10			2.7		1.5		
			A-7			2.7		1.5		
			EF-111			1.3		2.5		
			F-111			1.3		2.5		
			F-15			2.4		1.3		
			F-16			2.8		1.5		
			F-4			2.8		1.3		
			RF-4			2.6		1.5		
TESTACTUAL	17	29	A-10			1.2		1.5		
			A-7			1.2		1.5		
			EF-111			1		2.5		
			F-111			1		2.5		

PAGE 1 OF 2

15 May 85

UNCLASSIFIED

1251Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			

SCREEN CURRENCY:
29 APR 1985, 1455Z
SCREEN DATA CURRENCY: 0102
EJL: 29 JAN 1985, 1242

UNCLASSIFIED MISSION PROFILE DEFINITION

MISSION PROFILE LABEL	PERIOD FROM TO	MISSION TYPE MD	MISSION PRIORITY	FUEL CONSUMED (GAL.)	SCL	SCL PRI
TESTACTUAL	0 6	AD-F-15	1	2100	UF004Q 1	
					UF008Q 2	
					UF001Q 3	
					UF007Q 4	
					UF005Q 5	
					UF002Q 6	
					UF003Q 7	
					UF006Q 8	
TESTACTUAL	0 6	AD-F-16	1	1200	UH001Q 1	
					UH002Q 2	
TESTACTUAL	0 6	AD-F-4	1	2400	UE001Q 1	
					UE002Q 2	
					UE003Q 3	
TESTACTUAL	0 6	BAI-A-10	2	1000	UA103Q 1	
					UA101Q 2	
					UA106Q 3	
					UA109Q 4	
TESTACTUAL	0 6	BAI-F-16	3	1200	UH104Q 1	
					UH103Q 2	
					UH106Q 3	
TESTACTUAL	0 6	BAI-F-4	3	2400	UE105Q 1	

UNCLASSIFIED

1652

PAGE 1 OF 9

29 APR 85

1455Z

PAGE
REV

CHANGE
MISSION
DATA

ADD
MISSION
LINE

DELETE
MISSION
LINE

FILE

SCREEN TITLE: MISSION PROFILE DEFINITION

SCREEN NUMBER: AF.TASK. .T

SCREEN PURPOSE:

Display the mission priorities and aircraft SCL assignments for the respective time periods used in unit tasking and readiness assessments.

USERS:

PRIMARY: CSS

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

Having reviewed the aircraft and mission tasking, the CSS is reviewing the mission priorities and aircraft SCLs used by the missions in that tasking.

CLASSIFICATION:

This display will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

These assumptions may not suit everyone and the changes recommended below will relieve some of those concerns. As it stands, this product served its purpose for the LPP. For this PD, it serves as an example of a product needed to define the mission for the task.

- a. The Mission Priority is the same for all units flying a mission (with the aircraft MD).
- b. The user is familiar with all MDs and can accurately estimate the amount of fuel each MD will use. Inherent in this fuel calculation is the assumption that the sortie duration will be the same for all units and that the maximum unrefueled sortie length is not exceeded.
- c. SCL priority is the same for all units flying the mission (with the aircraft MD).
- d. Each sortie expends all of its munitions.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by a MAJCOM via AFIRMS.

RELATED SCREENS:

Order Assignments
Wing Flying Day
Wing Operations Rates
Wing Resource Summary

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Mission Priority is a unit oriented priority and should be moved to Order Assignments.
- b. Fuel (gal.) should be removed as a usage input and calculated by the computer based on MDS, sortie duration, and mission. A screen will be needed to input and update this fuel usage table.
- c. Mission and MDS must be separate columns.
- d. An expenditure per sortie factor (EPSF) table must be added so the computer can compute the amount of munitions and aircraft tanks, racks, adapters, and pylons (TRAP) resources that are expended on each sortie. (The SCL is not completely expended on each sortie.)
- e. Aircraft and aircrew combat attrition rates (a function of mission, MDS, and time) should be added to this product. Other columns should be added for WMP combat attrition rates as a reference for the user (non-WMP rates may be used for "what-if" queries).

DATA ELEMENTS:

Element Name

DRD

Resource Type Needed for Task
 Task Type Set Identifier
 Resource Priority
 Standard Quantity of Resource Needed
 Task Priority
 Task Period Start Day
 Task Period End Day

8A
 8B
 8D
 8E
 9B
 9E
 9F

PARAMETER SELECTION SCREEN:

MISSION PROFILE DEFINITION PARAMETER SCREEN				
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <div>1. MISSION PROFILE LABEL</div> <div>2. TASKING PERIOD START DAY ALL PERIODS</div> <div>3. MISSION TYPE ALL MISSIONS</div> </div> <div>Write in a value,</div>				
TESTACTUAL				
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU
			HELP	
				↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	# 1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 30 MAY 1985,1040Z
 OLD: DTG Z
 NEW: 29 MAY 1985,1429Z

UNCLASSIFIED
 MISSION PROFILE DEFINITION

MISSION (PROFILE LABEL)	PERIOD (FROM TO)	MISSION (TYPE IND)	MISSION (PRIORITY)	MISSION (CONSUMED)	FUEL (GAL.)	SOL (SOL PRI)
TESTACTUAL	0 6	AD-F-15	1		2100	UF004Q 1
						UF008Q 2
						UF001Q 3
						UF007Q 4
						UF005Q 5
						UF002Q 6
						UF003Q 7
						UF006Q 8
TESTACTUAL	0 6	AD-F-16	1	1200		UH001Q 1
						UH002Q 2
TESTACTUAL	0 6	AD-F-4	1	12400		UE001Q 1

SEGMENT 1 OF 1

PAGE 1 OF 18

UNCLASSIFIED

1040Z

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

SCREEN CURRENCY:
1 MAY 1985, 0942Z
SCREEN DATA CURRENCY:
0102
ED: 30 APR 1985, 2002Z

UNCLASSIFIED ORDER ASSIGNMENTS

TASKING:
TESTACTUAL 30 APR 1985

ATO LABEL	PERIOD FROM TO	WING ID	TOTAL WMP SORTIES PER DAY	MISSION TYPE-MD	SORTIES PER DAY
TESTACTUAL	0 6	10TRW	46	RECCE-RF-4	47
		20TFW	101	INTD-F-111	22
				OCRA-F-111	64
TESTACTUAL	0 6	26TRW	46	RECCE-RF-4	47
		32IFS	57	AD-F-15	58
				OCRA-F-15	0
TESTACTUAL	0 6	36TFW	172	AD-F-15	173
				OCRA-F-15	0
TESTACTUAL	0 6	401TFW		AD-F-16	0
				BAT-F-16	0
				CAS-F-16	0
				INTD-F-16	0
				OCRA-F-16	0
TESTACTUAL	0 6	48TFW	101	INTD-F-111	25
				OCRA-F-111	76
TESTACTUAL	0 6	50TFW	201	AD-F-16	67
				BAT-F-16	68
				CAS-F-16	67
				INTD-F-16	0
				OCRA-F-16	0
TESTACTUAL	0 6	52TFW	201	WW-F-4	202

SCREEN CURRENCY:
1 MAY 1985, 0942Z
SCREEN DATA CURRENCY:
0102
ED: 30 APR 1985, 2002Z

UNCLASSIFIED

17392

SCREEN TITLE: ORDER ASSIGNMENTS

SCREEN NUMBER: AF.TASK. .T

SCREEN PURPOSE:

Display the mission and sortie assignments of the tasked units.

USERS:

PRIMARY: CSS

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

Having reviewed the aircraft and mission tasking, the CSS is reviewing the assigned mission and sortie tasking of the units tasked in USAF's OPLAN/task.

CLASSIFICATION:

This product will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

The WMP sortie data is a reference figure and is not a "do not exceed" limit.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by a MAJCOM via AFIRMS.

RELATED SCREENS:

War Mobilization Plan
Wing Flying Day
Wing Operations Rates
Mission Profile Definition
Aircraft Tasking
Mission Tasking
Mission & Aircraft Tasking Detail Summary
Munitions Tasking [Planned; not included]
Unit Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Add a column for mission priority. It is presently on the Mission Profile Definition product and must be moved to this product because the mission priority is unit oriented.
- b. Add a column for Wing Priority within the order. This is needed for the instances when there is more than one wing or unit at a base. It is not unusual for a contingency OPLAN to have a reconnaissance unit and a fighter unit at the same base. In addition, the base may also be an airlift base (e.g., Ramstein). This addition is also beneficial for the dollars to readiness "sortie buy back" methodology.
- c. Separate the Mission Type MD column into two columns: one for Mission Type and one for MDS.
- d. Add columns to allow for up to 4 unit MDSs.
- e. Add a column for Unit Employment Day. This will tell AFIRMS when the unit is available for tasking. (Some units have to deploy to be tasked.)
- f. Add a column for the base name where the unit will be tasked. (Not all units fight at home.)
- g. A column may need to be added to this product for Sortie Duration which is presently on the Wing Flying Day product. Sortie Duration normally varies for the different types of mission, e.g., an Interdiction mission is normally a longer mission than a Close Air Support mission.

DATA ELEMENTS:

Element Name

DRD

Order Identifier
Order Date
Order Change Number
Order Classification
Tasked Unit Name
Base Name - Unit Employment Location
Unit Employment Day
Total WMP Sorties Per Day
Task Period Start Day
Task Period End Day
Mission Type
Sortie Per Day
Mission Priority
Resource Type In Unit Of Order

54A
54E
54G
54K
56A
56E
56F
56M
59D
59E
59G
59K
59L
74B

PARAMETER SELECTION SCREEN

ORDER ASSIGNMENTS PARAMETER SCREEN				
ENVIRONMENT	PEACE	EXERCISE	CRISIS	PAGE 1 of 1

1. ORDER IDENTIFICATION

2. WMP LABEL
TESTACTUAL

3. ORDER START PERIOD
ALL PERIODS

4. MISSION TYPE
ALL MISSIONS

5. UNIT NAME
ALL UNITS

Write in a value,

TESTACTUAL

DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	→
-----------------	--	--	--	--------------------	----------------------	------	---

KEY # 1 2 3 4 5 6 7 8

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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KEY # 9 10 11 12 13 14 15 16

2ND ARRAY OF PARAMETER SCREEN KEYS

5/22

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 16 MAY 1985, 0901Z
 OLD: 076 Z
 NEW: 7 MAY 1985, 1821Z

UNCLASSIFIED
 ORDER ASSIGNMENTS

TASKING:
 TESTACTUAL

IATO ILABEL	PERIOD		TOTAL W/P		MISSION		SORTIES PER DAY	SORTIES PER DAY
	FROM	TO	WING	TYPE	NO	NO		
TESTACTUAL	0	16	10TRW	146	RECE-RF-4	47		
			20TFW	101	INTD-F-111	22		
					OCA-F-111	64		
TESTACTUAL	0	16	26TRW	146	RECE-RF-4	47		
			32TFS	57	AD-F-15	58		
					OCA-F-15	10		
TESTACTUAL	0	16	36TFW	172	AD-F-15	173		
					OCA-F-15	10		
TESTACTUAL	0	16	401TFW		AD-F-16	10		
					BAI-F-16	10		
					CAS-F-16	10		

PAGE 1 OF 8

16 May 85

UNCLASSIFIED

0901Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			SCREEN
				SCREEN

WORKING:
TESTSTRUCTURE, 30 APR 1985

UNCLASSIFIED
WING FLYING DAY

SCREEN CURRENCY:
1 MAY 1985, 0912Z
SCREEN DATA CURRENCY:
0102Z
REV: 30 APR 1985, 2030Z

WING	CURRENT	PLANNED	FLYING DAY	IMP	PLANNED	SHIFT	PERCENT
DESIG	NO	NO	START TIME	QUARTER	SORTIE DURATION	START TIME	FORMED AIRCRAFTS
TESTSTRUCTURE	1817N	18-4	0700	24	1.5	12	0700 50
TESTSTRUCTURE	2817N	18-111	0700	16	2.5	8	0700 50
TESTSTRUCTURE	3817N	18-4	0700	24	1.5	12	0700 50
TESTSTRUCTURE	4817N	18-15	0700	24	1.5	12	0700 50
TESTSTRUCTURE	5817N	18-16	0700	12	1.5	12	0700 100
TESTSTRUCTURE	6817N	18-16	0700	12	1.5	12	0700 100
TESTSTRUCTURE	7817N	18-16	0700	12	1.5	12	0700 100
TESTSTRUCTURE	8817N	18-16	0700	12	1.5	12	0700 100
TESTSTRUCTURE	9817N	18-16	0700	12	1.5	12	0700 100
TESTSTRUCTURE	10817N	18-16	0700	12	1.5	12	0700 100

1072

UNCLASSIFIED

01 May 85

PAGE 1 OF 1

WING	DESIG	CURRENT	PLANNED	FLYING DAY	IMP	PLANNED	SHIFT	PERCENT
TESTSTRUCTURE	1817N	18-4	0700	24	1.5	12	0700 50	
TESTSTRUCTURE	2817N	18-111	0700	16	2.5	8	0700 50	
TESTSTRUCTURE	3817N	18-4	0700	24	1.5	12	0700 50	
TESTSTRUCTURE	4817N	18-15	0700	24	1.5	12	0700 50	
TESTSTRUCTURE	5817N	18-16	0700	12	1.5	12	0700 100	
TESTSTRUCTURE	6817N	18-16	0700	12	1.5	12	0700 100	
TESTSTRUCTURE	7817N	18-16	0700	12	1.5	12	0700 100	
TESTSTRUCTURE	8817N	18-16	0700	12	1.5	12	0700 100	
TESTSTRUCTURE	9817N	18-16	0700	12	1.5	12	0700 100	
TESTSTRUCTURE	10817N	18-16	0700	12	1.5	12	0700 100	

SCREEN NUMBER: AF.TASK. .T

SCREEN PURPOSE:

Display the unit aircrew flying operations planned for the tasked units.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOIM

SCENARIO: (Reference baseline scenario.)

Having reviewed the aircraft and mission tasking, the CSS is reviewing the planned or required flying operations for the unit aircrews tasked in USAF's OPLAN/task.

CLASSIFICATION:

This display will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- The WMP sortie duration is for reference use and is not a limiting item.
- Flying day start time is the first planned sortie departure time for the day.
- Shift start time is also the first planned sortie departure time.
- Aircrew shifts can overlap.
- Planned MD is for out-year computations.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by a MAJCOM via AFIRMS.

RELATED SCREENS:

Aircraft Tasking
Mission & Aircraft Tasking Detail Summary
Mission Profile Definition
Mission Tasking
Order Assignments
War Mobilization Plan
Wing Operations Rates
Munition Tasking [Planned; not included]
Unit Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- Change the Planned MD to Planned MDS.
- Add a column for Planned PAA.
- Change the Current MD to Current MDS.
- Add a column for Planned Number of Aircrews.
- Add columns for out-year number of aircrews qualified in required weapons and/or missions e.g., AGM-65, Wild Weasel.
- Analysis is needed to determine if time periods are also needed for this product. For example, the aircrew "crew day" length or shift duration may be 16 hours but that cannot be maintained for a long period of time. Therefore, it would seem appropriate that a wing's flying day should also be variable by day.
- The Sortie Duration may vary by type of mission. For example, a unit will fly a longer sortie duration for an Interdiction mission than for a Close Air Support mission. Therefore, the Planned Sortie Duration may need to be moved to the Order Assignments product.
- If analysis shows that this product does need time periods as suggested in recommendation f above, then another product may be needed for the static data such as Planned and Current MDS, Planned PAA and Planned aircrews from this product as well as Employment Day and Employment Location from the Order Assignments product.

DATA ELEMENTS:

Element Name

Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Tasked Unit Name
 Unit WMP Sortie Duration
 Unit Planned Sortie Duration
 Fly Day Start Time
 Fly Day Duration
 Shift Aircrew Percentage
 Shift Start Time
 Shift Duration

DRD

54A
 54E
 54G
 54K
 56A
 71G
 56J
 89N
 89P
 89Q
 89Q
 56K

PARAMETER SELECTION SCREEN:

WING FLYING DAY PARAMETER SCREEN									
ENVIRONMENT: PEACE EXERCISE CRISIS			PAGE 1 of 1						
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. WMP LABEL TESTACTUAL</div> <div>3. UNIT NAME ALL UNITS</div> </div> <div>Write in a value.</div>									
TESTACTUAL									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→

KEY # 1 2 3 4 5 6 7 8
 1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
---	--------------	---------	--------------	--------------------	--------------------	-------------------

KEY # 9 10 11 12 13 14 15 16
 2ND ARRAY OF PARAMETER SCREEN KEYS

UNCLASSIFIED
WING FLYING DAY

[illegible]

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TORRLE			->

SCREEN CURRENCY:
15 MAY 1985,1115Z
SCREEN DATA CURRENCY:
010Z
NOV: 1 MAY 1985,1422Z

UNCLASSIFIED WING OPERATIONS RATES

RATE LABEL	PERIOD FROM TO	WING DESIGN	TURN TIME RATE	MAINT ATTRIT RATE %	COMBAT ATTRIT RATE %	ACFT REPAIR RATE %	MINIMUM TIME BETW TAKEOFFS
TESTACTUAL	0	10TRW	2	10	2	95	3
		201FW	2	10	2	80	3
		26TRW	2	10	2	95	3
		32TFS	2	10	2	95	3
		361FW	2	10	2	95	3
		4011FW	2	10	2	95	3
		481FW	2	10	2	80	3
		501FW	2	10	2	95	3
		521FW	2	10	2	95	3
		811FW	2	10	2	95	3
		861FW	2	10	2	95	3
TESTACTUAL	7	10TRW	2	10	1	95	3
		201FW	2	10	1	80	3
		26TRW	2	10	1	95	3
		32TFS	2	10	1	95	3
		361FW	2	10	1	95	3
		4011FW	2	10	1	95	3
		481FW	2	10	1	80	3
		501FW	2	10	1	95	3
		521FW	2	10	1	95	3
		811FW	2	10	1	95	3

PAGE 1 OF 2

01 May 85

UNCLASSIFIED

15142

PRC REV	PRC FWD	CHANGE RATE DATA	ADD RATE LINE	DELETE RATE LINE	PRC
(-)					
HALF PG					

SCREEN TITLE: WING OPERATIONS RATES

SCREEN NUMBER: AF.TASK. .T

SCREEN PURPOSE:

Display the operation rates to be used by the tasked units in the OPLAN/task.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

Having reviewed the aircraft and mission tasking, the Battle Staff is reviewing the operation rates and data planned for the units tasked in USAFE's OPOD/task.

CLASSIFICATION:

This display will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAFE by HQ USAF via AFIRMS. This type of data is expected to be maintained by the unit (turn time, maint attrition, etc.). However, the user may modify it as needed for "what-if" queries.

RELATED SCREENS:

Aircraft Tasking
Mission Tasking Detail Summary
Mission Profile Definition
Mission Tasking
Order Assignments
Wing Flying Day
Munition Tasking [Planned; not included]
Unit Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Delete Combat Attrition rate from here and move to the Mission Profile Definition product.
- b. Add aircraft Battle Damage Repair (BDR) rate.

DATA ELEMENTS:

Element Name

Order Identifier
 Order Classification
 Tasked Unit Name
 Turn Time For Unit Order
 Period Start Day
 Period End Day
 Maint Attrit Rate For Unit Order
 Aircraft Repair Rate For Unit Order
 Min Time Between Takeoffs For Unit Order
 Combat Attrition Rate For Unit Order

DRD

54A
 54K
 59B
 59C
 59D
 59E
 59F
 59H
 59I
 59J

PARAMETER SELECTION SCREEN:

WING OPERATIONS RATES PARAMETER SCREEN									
ENVIRONMENT:			PEACE	EXERCISE	CRISIS	PAGE 1 of 1			
<div style="display: flex; justify-content: space-between;"> <div> <p>1. RATE LABEL</p> <p>2. TASKING PERIOD START DAY ALL DAYS</p> <p>3. UNIT NAME ALL UNITS</p> </div> <div style="border: 1px solid black; padding: 10px; width: 60%;"> <p>Write in a value.</p> </div> </div>									
TESTACTUAL									
DISPLAY PRODUCT						RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	↑
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
← PAGE REVERSE	FULL PG		PAGE FORWARD		SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE	
	HALF PG								
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

SCREEN: 16 MAY 1985,1151Z
OLD: DTG Z
NEW: 1 MAY 1985,1423Z

UNCLASSIFIED
HONG KONG OPERATIONS RATES

PERIOD	INING	MAINT	COMBAT	ACT	MINIMUM			
RATE	TURN	ATTRIT	ATTRIT	REPAIR	TIME BETH			
IFRQ	TO DESIG	TIME	RATE	% RATE	% TAKEDFFS			
TESTACTUAL	10	6	10TRN	2	10	2	95	13
			20TFW	2	10	2	80	13
			26TRN	2	10	2	95	13
			32TFS	2	10	2	95	13
			36TFW	2	10	2	95	13
			401TFW	2	10	2	95	13
			48TFW	2	10	2	80	13
			50TFW	2	10	2	95	13
			52TFW	2	10	2	95	13
			81TFW	2	10	2	95	13
			86TFW	2	10	2	95	13

PAGE 1 OF 3

16 MAY 85

UNCLASSIFIED

11507

1301 INE-035

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

UNCLASSIFIED RESUPPLY SCHEDULE

SCREEN CURRENCY:
29 APR 1985, 1022
SCREEN DATA CURRENCY:
TLD: 0162
REL: 29 APR 1985, 0946Z

RESUPPLY LABEL	WING DESIGNATION	RESUPPLY DAY	NUMBER AIRCRAFT	NUMBER AIRCREW	GALLONS FUEL	MUNITION TYPE	AMOUNT
TESTACTUAL	32TFS	1	13	10	12800	AIM-7E	125
TESTACTUAL	32TFS	2	13	10	12800	AIM-9P	200
TESTACTUAL	36TFW	1	9	23	43334	AIM-7E	125
TESTACTUAL	36TFW	2	9	23	43334	AIM-9P	200
TESTACTUAL	36TFW	3	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	4	9	23	43334	AIM-9P	400
TESTACTUAL	36TFW	5	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	6	9	23	43334	AIM-9P	500
TESTACTUAL	36TFW	7	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	8	9	23	43334	AIM-9P	500
TESTACTUAL	36TFW	9	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	10	9	23	43334	AIM-9P	500
TESTACTUAL	36TFW	11	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	12	9	23	43334	AIM-9P	500
TESTACTUAL	36TFW	13	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	14	9	23	43334	AIM-9P	500
TESTACTUAL	36TFW	15	9	23	43334	AIM-7E	500
TESTACTUAL	52TFW	1	10	25	555790		400

1022

UNCLASSIFIED

29 Apr 85

PAGE 1 OF 3

PRICE REV	PRICE FWD	CHANGE RESUPPLY DATA	GO RESUPPLY DATA	DELETE RESUPPLY DATA	ENTER
(-)					12

SCREEN TITLE: RESUPPLY SCHEDULE

SCREEN NUMBER: AF,STAT. .T

SCREEN PURPOSE:

Display the resource resupply schedule planned for the units tasked in the USAFE OPLAN/task.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOOIM

SCENARIO: (Reference baseline scenario.)

Having reviewed the various capability products, the CSS is reviewing the resupply schedule for the tasked units.

CLASSIFICATION:

This display will normally be UNCLASSIFIED but may be classified SECRET for some theatre OPLAN resupply schedules.

ASSUMPTIONS:

- a. The fuel resupplied is the same type that is stocked at the unit's base.
- b. The unit is employed in-place.
- c. Munitions quantities are "whole up" rounds.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by a MAJCOM via AFIRMS. This type of data (dispensing theatre depot stocks to the units) is expected to be maintained by the MAJCOM for a particular OPLAN. It may also be maintained and used by the MAJCOM and the Air Staff to update unit resource inventories with planned out-year purchases for out-year Program Objective Memorandum (POM) assessments.

RELATED SCREENS:

Integrated Capability
Individual Resource Capability
Fuels Capability
Base Fuels Capability
Munitions Capability
Aircraft Capability [Planned; not included]
Aircrew Capability [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Add a column for fuels type. Need to distinguish between the different grades of fuel being resupplied.
- b. Add a column for Unit Resupply Base (should equal the employment base). As currently designed, the quantity resupplied added to the unit's home base current amount -- which is alright if the unit is employed in-place.

DATA ELEMENTS:

Element Name

Unit Name Owning Resource
Resource Name
Resource Resupply Label
Resource Resupply Day
Resource Resupply Quantity

DRD

13A
13B
20H
20F
20F

PARAMETER SELECTION SCREEN:

RESUPPLY SCHEDULE PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div style="display: flex; justify-content: space-between;"> <div> <p><input checked="" type="checkbox"/> 1. RESUPPLY LABEL</p> <p>2. UNIT NAME ALL UNITS</p> <p>3. RESUPPLY DAY ALL DAYS</p> <p>4. MUNITION TYPE ALL MUNITIONS</p> </div> <div style="border: 1px solid black; width: 200px; height: 100px; margin-left: 20px;"> <p>Write in a value.</p> </div> </div>									
TESTACTUAL									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			↑
KEY # 1	2	3	4	5	6	7	8		

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
		HALF PG				
KEY # 9	10	11	12	13	14	15

2ND ARRAY OF PARAMETER SCREEN KEYS

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 16 MAY 1985,1536Z
 OLD: DTG Z
 NEW: 29 APR 1985,0946Z

UNCLASSIFIED
 RESUPPLY SCHEDULE

RESUPPLY LABEL	WING DESIGNATION	DAY	RESUPPLY NUMBER	NUMBER AIRCRAFT	NUMBER AIRCRAFT	GALLONS FUEL	MINUTION TYPE	AMOUNT
TESTACTUAL	32TFS	1	13	10	12800	AIM-7E	125	125
						AIM-9P	200	200
TESTACTUAL	32TFS	2	13	10	12800	AIM-7E	125	125
						AIM-9P	200	200
TESTACTUAL	36TFW	1	9	23	43334	AIM-7E	500	500
						AIM-9P	400	400
TESTACTUAL	36TFW	2	9	23	43334	AIM-7E	500	500
						AIM-9P	400	400
TESTACTUAL	36TFW	3	9	23	43334	AIM-7E	500	500
						AIM-9P	400	400
		4	9	23	43334		500	500
		5	9	23	43334		500	500
		6	9	23	43334		500	500

PAGE 1 OF 5

16 May 85

UNCLASSIFIED

1535Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

UNCLASSIFIED
OPLAN/OPORD ASSOCIATIONS
RUNS OF THE SORTIE GENERATION MODEL

SCREEN CURRENCY:
 21 MAY 1985, 1422Z
 SCREEN DATA CURRENCY:
 TLO: 0112
 REV: 19 MAY 1985, 2112Z

OPAN OPORD LABEL	DAYS IN TASK SET	ORDER ASSIGNMENTS SET	MISSION PROFILE DEFINITION SET	WING OPERATIONS RATES SET	WING RESOURCE SUMMARY SET	WING FLYING DAY SET	WING RESUPPLY SCHEDULE SET	REMARKS
OPAN 4000	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	OPAN 4000	
OPAN 4001	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL		
OPAN 4002	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL		
OPAN 4003	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL		
TEST	3	TEST	MISSION	TEST	TESTACTUAL	FLYDAY-SET1	RESUP-1	THIS IS A TEST RECORD
TEST10	10	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	10 DAY TEST RUN OF SCH
TEST15	15	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	15 DAY TEST RUN OF SCH
TEST29	29	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	
TEST30	30	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	30 DAY TEST OF SCH
TEST30-H	30	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	TEST30 WITH HUNTS, UNREST
TEST35	35	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	
TEST365	365	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	
TEST40	40	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	40 DAY TEST OF SCH
TEST60	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	60 DAY TEST OF SCH MODEL
TEST7	7	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	7 DAY TEST RUN OF SCH
TEST700S	7	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	CORSH TEST
TEST8	8	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	18 DAY TEST RUN OF SCH
TEST9	9	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	19 DAY TEST RUN OF SCH
TESTACTUAL	3	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TEST " TEST DATA (UNCLASS)
TESTMILL	3	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TEST HALL RESUPPLY LABEL

UNCLASSIFIED

PAGE 1 OF 2 21 May 85 1842
 PAGE REV PAGE FWD OFFICE OPLAN DATA ADD OPLAN SECRET DELETE OPLAN SECRET ERAS

SCREEN NUMBER: AF.TASK. .T

SCREEN PURPOSE:

Display the on-line runs already made with the Sortie Generation Model (SGM) and provide the means to associate different sets of tasking and resource data together for input to the SGM. This also facilitates "what-if-ing" unit readiness/capability issues, e.g., unit tasking with a different distribution of resources.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOIM

SCENARIO: (Reference baseline scenario.)

The user wants to either (1) see what OPLAN/OPORD labels to use as parameter choices for the Tasking and Capability products, (2) see what tasking and resource data sets were used for a specific run of the SGM, or (3) set up a run of the SGM. The model uses the OPLAN/OPORD Label from this product to execute a model run.

CLASSIFICATION:

This product is UNCLASSIFIED.

SCREEN TITLE: OPLAN/OPORD ASSOCIATIONS

ASSUMPTION: None.

DATA SOURCE: The user.

RELATED SCREENS:

All of the products in this section and section 1.2.

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, and 9-16.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name

DRD #

Order Identifier
SGM Days in Run
Unit Order Identifier (Asgn)
Task Type Set Identifier (Msn)
Unit Operations Identifier
Resource Set Identifier
Unit Order Identifier (Fly)
Resource Resupply Identifier
SGM Remarks

54A
54Q
56D
8B
IE
13D
56D
20H
54R

PARAMETER SELECTION SCREEN:

OPLAN/OPORD ASSOCIATIONS PARAMETER SCREEN									
ENVIRONMENT:			PEACE	EXERCISE	CRISIS	PAGE 1 of 1			
<div> <div>1. OPLAN/OPORD LABEL</div> <div>2. RESOURCE SET LABEL TESTACTUAL</div> <div>3. MISSION PROFILE SET TESTACTUAL</div> <div>4. ORDER ASSIGNMENT SET TESTACTUAL</div> <div>5. WING OPERATIONS SET TESTACTUAL</div> <div>6. WING FLYING DAY SET TESTACTUAL</div> <div>7. RESUPPLY SCHEDULE SET</div> </div> <div>Write in a value.</div>									
OPLAN 4000									
DISPLAY PRODUCT						RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	# 1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY	# 9	10	11	12	13	14	15	16

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I.2 Review MAJCOM Resource Capability Products

The product screens in this section provide the HQ USAF user with the assessments of the MAJCOM's resources to support the tasking that was defined in the previous section.

SCREEN TITLE

Integrated Capability
Individual Resource Capability
Aircraft Spares Support Capability
Fuels Capability
Base Fuel Capability
Munitions Capability
Base Fuels Capability Detail [Planned; not included]
Aircraft MICAP Forecasts [Planned; not included]
Munitions Shortfall Detail [Planned; not included]
USAF Munitions Inventory Detail [Planned; not included]
Base Munitions Capability [Planned; not included]
Base Munitions Capability Detail [Planned; not included]
Aircraft Capability [Planned; not included]
TRAP Capability [Planned; not included]
Maintenance Support Capability [Planned; not included]

The basic concept behind the capability screens in this section is that a capability can be computed only when there is a specific task to accomplish. Therefore, a basic assumption for reviewing these screens is that a task (with all the required task and resource parameters) has been entered. In addition, these screens are reviewed after a Sortie Generation Model, or SGM, has been executed to compute the capability assessments.

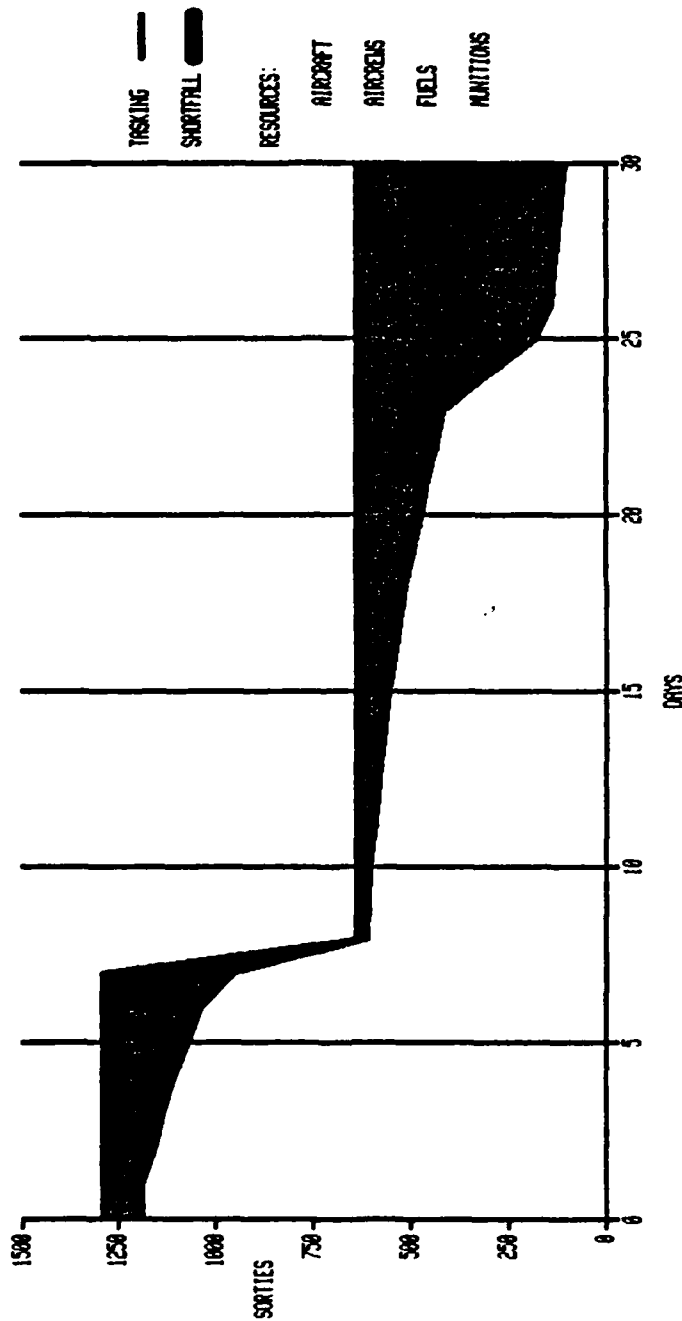
One of the main AFIRMS concepts is that the readiness or capability to do a task is determined unit by unit, then aggregated by task force or MAJCOM, and, finally, further aggregated Air Force-wide, if necessary. Computing readiness assessments at unit level should provide more realistic assessments than those currently made with macro-level data (which inherently imply a perfect allocation and/or instantaneous redistribution of resources).

There are a number of interactions that can be done with the system. A very common interaction will be to make what-if queries and change the tasking data, the resource parameters, and/or the unit resource quantities. The point to remember is that modifying any of this data affects many products. For example, the sortie duration affects spares, fuels, and maintenance support. If it is changed after seeing the spares capability, the fuels and maintenance support capabilities would also be affected. Similarly, changing the sortie rate would affect all of the tasking and capability displays.

UNCLASSIFIED INTEGRATED CAPABILITY USAFE FIGHTER/RECCE

SCREEN CURRENCY:
30 APR 1985.1634Z
SCREEN DATA CURRENCY:
D.D.: 0102
REL: 29 APR 1985.1726Z

TASKING:
OPLAN 4000H 30 APR 1985



UNCLASSIFIED

2033Z

30 Apr 85

DISPLAY	PREVIOUS	UPDATE
FROM	MENU	SCREEN
SELECT		

SCREEN TITLE: INTEGRATED CAPABILITY

SCREEN NUMBER: AF.CAP. .G

SCREEN PURPOSE:

Display the aggregate tasking and the integrated capability of the resources to support the tasking.

USERS:

PRIMARY: CSS, LRC

SUPPORTING: XOOIM

SCENARIO: (Reference baseline scenario.)

After having assessed the size and shape of the task, the CSS and the LRC want to see the integrated ability of the USAFE fighter and recce unit resources to support their task.

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could be TOP SECRET depending on the OPLAN/task's security instructions. However, if the task is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- a. The task data has been entered, units tasked, and the units possess or have been allocated resources.
- b. All assumptions applicable to the individual resource area assessments also apply to this display.
- c. The individual resources constrain one another, e.g., fuels and munition resources are not expended on sorties not flown because of a spares shortfall.

DATA SOURCE:

The tasking data is computed as described in the Translate Tasking Requirements section. The capability assessment is computed with the AFIRMS Sortie Generation Model. Some assessment data may be obtained through interfaces with other assessment systems such as CSMS and WSMIS.

RELATED SCREENS:

Individual Resource Capability
Aircraft Spares Support Capability
Munitions Capability
Fuels Capability
Aircrew Capability [Planned; not included]
TRAP Capability [Planned; not included]
Maintenance Support Capability [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Standard line graph

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES:

None

DATA ELEMENTS:

Element Name

DRD #

Unit Mission
Aircraft Unit Name
Aircraft MDS
Order Identification
Order Date
Order Change Number
Order Classification
Tasked Unit Name
Unit Employment Day
Unit Daily Sortie Task
Unit Daily Integrated Sortie Capability
Unit Daily Integrated Sortie Capability

IC
IIA
IIC
54A
54E
54G
54K
56A
56F
56G
56H

PARAMETER SELECTION SCREEN:

INTEGRATED CAPABILITY PARAMETER SCREEN										
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1					
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. FORECAST PERIOD 30</div> <div>3. AIRCRAFT MD FIGHTER/RECCE</div> <div>4. MAJOR COMMAND USAFE</div> <div>5. WING NAME ALL UNITS</div> </div> <div>Write in a value.</div>										
OPLAN 400M										
KEY	1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS										
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE			
KEY	9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS										

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

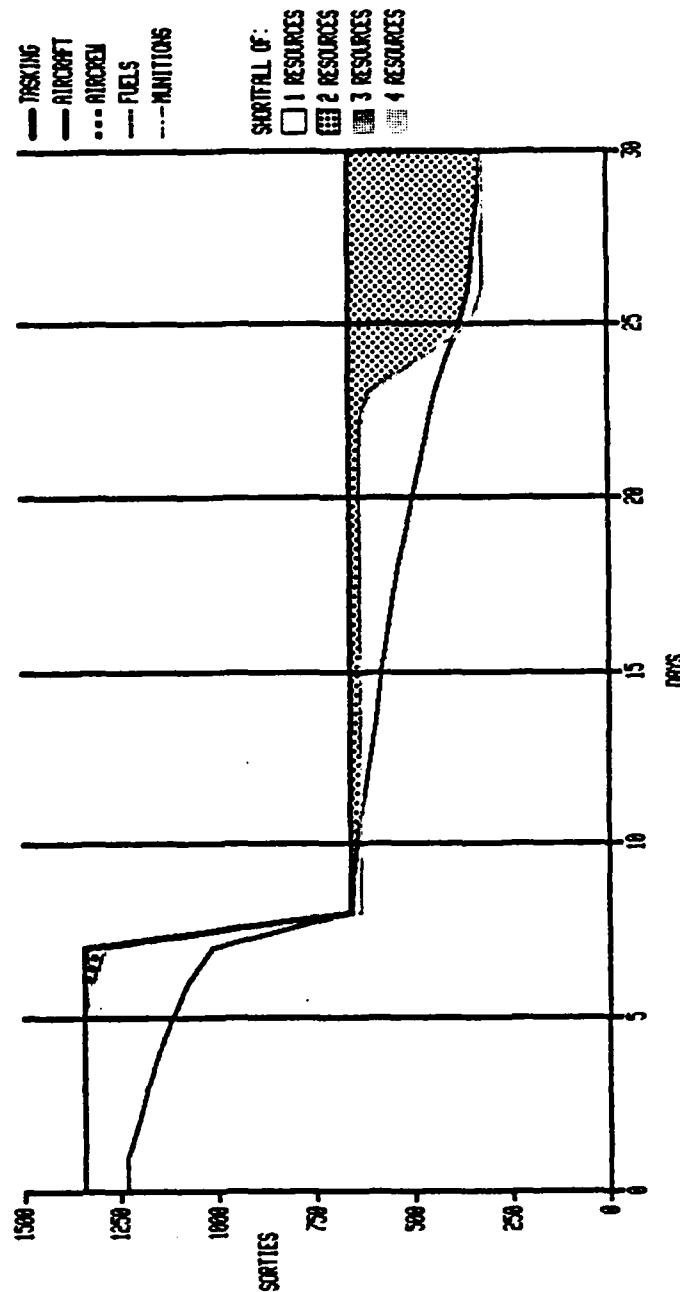
UNCLASSIFIED

INDIVIDUAL RESOURCE CAPABILITY

USAFE FIGHTER/RECCE

TASKING:
OPLAN 4600H 30 APR 1965

SCREEN CURRENCY:
30 APR 1965, 1634Z
SCREEN DATA CURRENCY:
FLD: 016Z
REF: 29 APR 1965, 1723Z



UNCLASSIFIED

1947Z

1 May 65

DISPLAY
FROM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: INDIVIDUAL RESOURCE CAPABILITY

SCREEN NUMBER: AF.CAP. .G

SCREEN PURPOSE:

Display the aggregate tasking and the relative capability, in an overlay format, of individual resources to support the tasking.

USERS:

PRIMARY: CSS, LRC

SUPPORTING: XOOM

SCENARIO: (Reference baseline scenario page.)

After seeing the integrated capability of the resources to support the OPLAN/task, the CSS or LRC now want to see the relative capability of the individual resources (think of each resource readiness line as an overlay). Also of interest is the point at which the resources become concurrent shortfalls, e.g., when 2 or more of the displayed resources are simultaneous limiting factors.

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could be TOP SECRET depending on the OPLAN/task's security instructions. However, if this is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- a. The tasking data has been entered, units tasked, and the units possess or have been allocated resources.
- b. All assumptions applicable to the individual resource area assessments also apply to this assessment.
- c. The resource assessments can be computed in either of two modes: the resources constraining each other and unconstrained. This assessment was computed assuming that the resources, except for munitions, did constrain each other, e.g., fuels capability was computed assuming that munitions were not a limiting factor but aircraft and aircrews were limiting factors.

DATA SOURCE:

The tasking data is computed as described in the Translate Tasking Requirements section. The capability assessment is computed with the AFIRMS Sortie Generation Model. Some assessment data may be obtained through interfaces with other assessment systems such as CSMS and WSMIS.

RELATED SCREENS:

Integrated Capability
Aircraft Spares Support Capability
Munitions Capability
Fuels Capability
Aircrew Capability [Planned; not included]
TRAP Capability [Planned; not included]
Maintenance Support Capability [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES: None

DATA ELEMENTS:

Element Name

Unit Mission
Aircraft Unit Name
Aircraft MDS
Order Identification
Order Date
Order Change Number
Order Classification
Unit Employment Day
Unit Daily Sortie Task

DRD

IC
11A
11C
54A
54E
54G
54K
56F
56G

Element Name

Unit Name
Resource Type
Unit Daily Resource Sortie Capability

DRD

73A
73C
73D

PARAMETER SELECTION SCREEN:

INDIVIDUAL RESOURCE CAPABILITY PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. FORECAST PERIOD 30</div> <div>3. AIRCRAFT MD FIGHTER/RECCE</div> <div>4. MAJOR COMMAND USAFE</div> <div>5. WING NAME ALL UNITS</div> </div> <div>Write in a value.</div>									
OPLAN 4000M									
KEY # 1	2	3	4	5	6	7	8		
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			↑	
1ST ARRAY OF PARAMETER SCREEN KEYS									
KEY # 9	10	11	12	13	14	15	16		
PAGE REVERSE	FULL PG HALF PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE			
2ND ARRAY OF PARAMETER SCREEN KEYS									

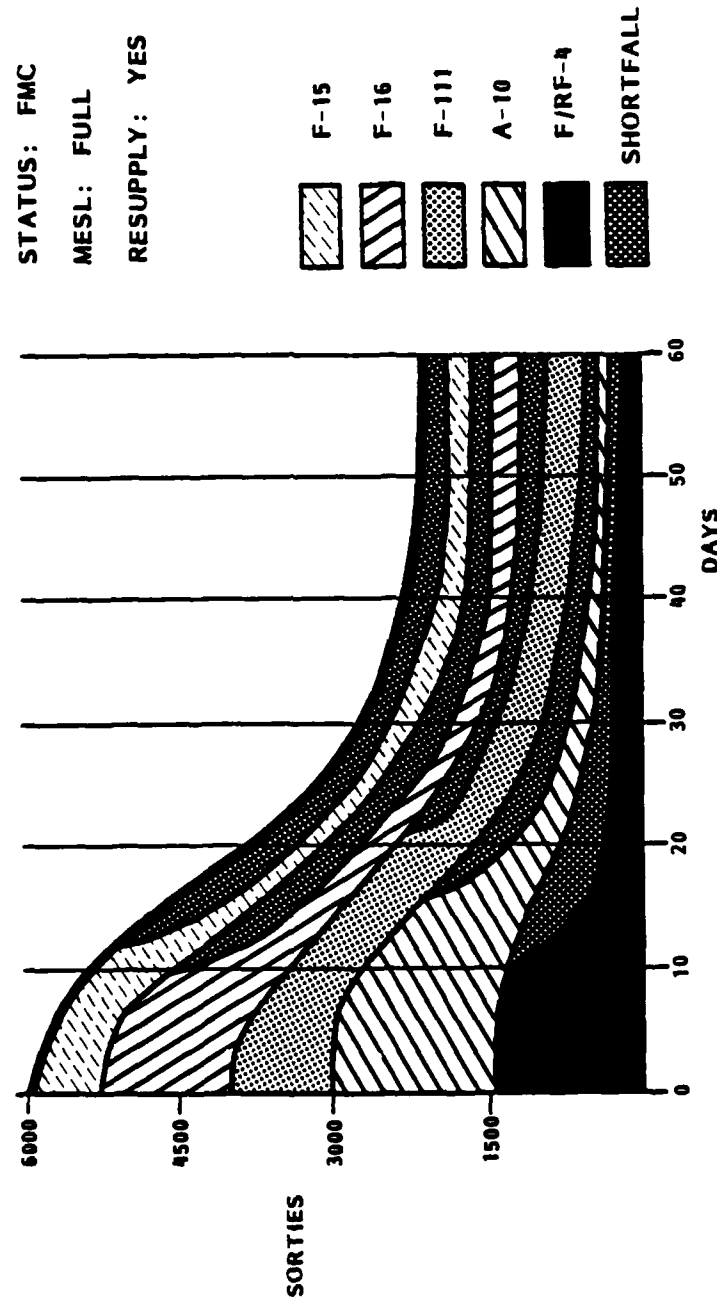
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

CLASSIFICATION AIRCRAFT SPARES SUPPORT CAPABILITY EUROPEAN THEATRE: FIGHTER/RECCE FMC

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

TASKING: CHANGE 2
SPORD 0000, 10 AUG 83



SCREEN ID NO.1

01002

CLASSIFICATION

10 AUG 83

SCREEN TITLE: AIRCRAFT SPARES SUPPORT CAPABILITY

SCREEN NUMBER: AF.CAP. .G

SCREEN PURPOSE:

Display the aggregated aircraft spares capability, independent of other resource, to support the tasking for the aircraft selected.

USERS:

PRIMARY: CSS

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

The CSS has reviewed the tasking and the individual and integrated ability of the various resources to support the task. Some shortfalls were noted in the spares capability to support the task. The LRC and appropriate action officers are investigating the specific aircraft MD spares support.

CLASSIFICATION:

Normal classification is expected to be SECRET, though it could vary depending on the OPLAN/task's security instructions. Additionally, if this is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- The tasking data has been entered, units tasked, and the units possess or have been allocated resources.
- Aircraft capability assessment can use Fully Mission Capable (FMC) only or include Partially Mission Capable (PMC) depending on the parameter selected. The MESL for the appropriate theatre is used but may be modified if desired for what-if iterations.
- Standard unit DOC, OPLAN/OPORD, WMP sortie rates and duration (or objective sortie rates and duration) may be used for "what-if" tasks or resource usage.
- Spares assessment has been computed by wing and aggregated.
- Maintenance can repair the aircraft if the parts are available.
- Spares parts demand rate progresses linearly with the sortie rate/flying hours. (This may overstate the spares need if the sortie rate used is higher than the peacetime utilization ("Ute") rate. It may also understate the actual need if the input sortie rate is less than the peacetime "Ute" rate.)

ASSUMPTIONS: (Cont.)

- Climate changes will have no effect on the Line Replaceable Unit/Shop Replaceable Unit failure rate (e.g., demand rate).
- Theatre demand rates for a spare (if available) may be used in lieu of the Air Force-wide experience. (In fact, objective demand rates may be used for "what-if" queries.)
- If assessments are made using data from CSMS and WSMS, all assumptions applicable to those systems will also apply here.

DATA SOURCE:

The tasking data is computed as described in the Translate Tasking Requirements section. The capability assessment is computed with the AFIRMS Sortie Generation Model. Some assessment data may be obtained through interfaces with assessment systems such as CSMS and WSMS.

RELATED SCREENS:

Integrated Capability
Individual Resource Capability
Aircraft MICAP Forecasts [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

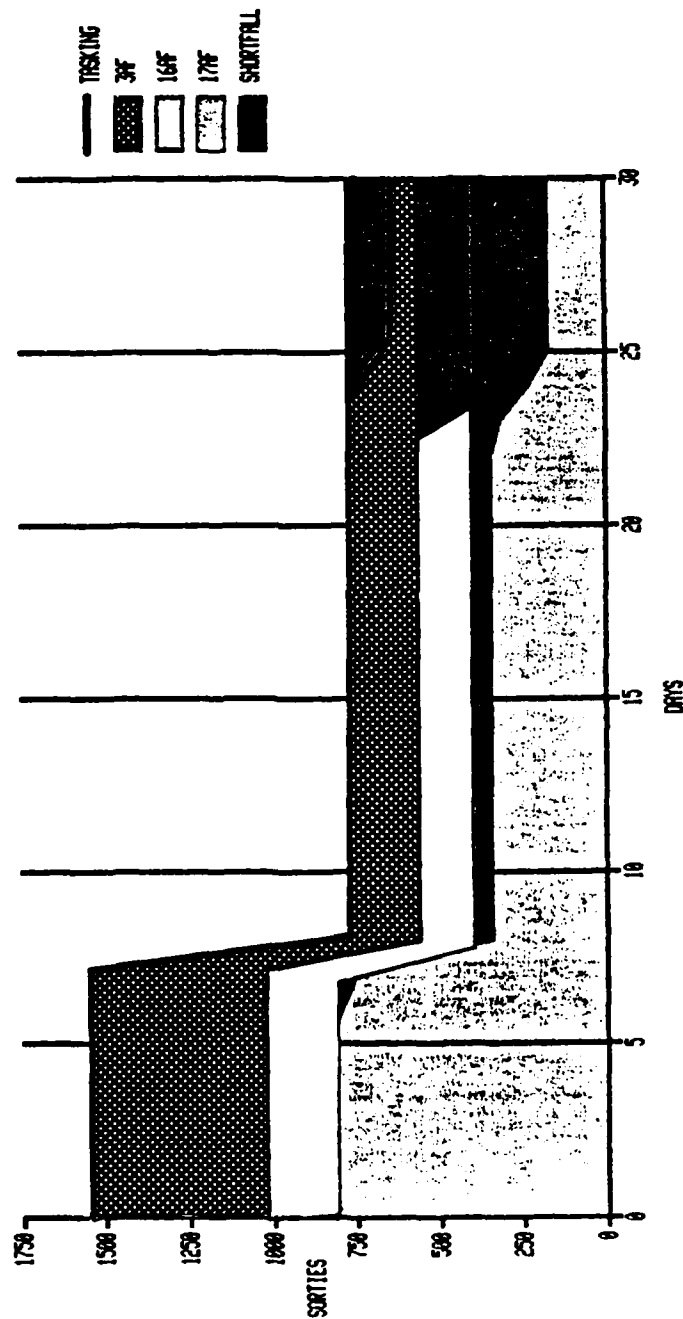
BLACK-AND-WHITE TABULAR VERSION:

The version will be furnished during the Analysis Phase of AFIRMS implementation.

TASKING:
OPLAN 4000M, 30 APR 1985

UNCLASSIFIED
FUELS CAPABILITY
USAFE JP-4 FIGHTER/RECCE

SCREEN CURRENCY:
1 MAY 1985, 0905Z
SCREEN DATA CURRENCY:
010Z
VEN: 30 APR 1985, 2038Z



135Z

UNCLASSIFIED

01 May 85

DISPLAY
PAGES
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: FUELS CAPABILITY

SCREEN NUMBER: AF.CAP .G

SCREEN PURPOSE:

Display the aggregate fuels capability for a region or MAJCOM to support the region and/or theatre tasking.

USERS:

PRIMARY: CSS

SUPPORTING: LRC

SCENARIO: (Reference the baseline scenario.)

The CSS has reviewed the tasking and the individual and integrated ability of the various resources to support the task. Some shortfalls were noted in the fuels capability to support the task. The LRC and appropriate action officers are investigating the specific resource areas. The fuels capability is being reviewed to determine where the fuels shortfalls exist(s).

CLASSIFICATION:

Normal classification is expected to be SECRET though it can be as high as TOP SECRET depending on the OPLAN. If it is a "what-if" task it can be UNCLASSIFIED. The capability classification depends on the task's (a DOC, WMP, OPLAN, or "what-if") classification.

ASSUMPTIONS:

- a. Theatre or region fuel receiving, storage, and transportation system (including Central European Pipeline System or CEPS) is not damaged. This may be modified for WHAT-IF queries.
- b. NATO Stage A cross-servicing and civilian fuel stocks are not considered.
- c. Sortie duration and fuel consumption are specified by the tasking (e.g., OPLAN/OPORD, unit DOC, or WMP).
- d. Fuels assessments are made by base/wing and aggregated.
- e. Aircraft air aborts and weather attrition factors are not considered.

DATA SOURCE:

The tasking data is computed as described in the Tasking Requirements section. The fuels capability assessment is computed by the AFIRMS Sortie Generation Model. The fuels inventory data is input at the wing for US bases and MAJCOM for non-US bases. If an interface is developed with CFMS, the inventory data could be obtained from CFMS.

RELATED SCREENS:

Base Fuels Capability
Individual Resource Capability
Integrated Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys No. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGE:

The product must tell the user if resupply was used in the assessment computations.

DATA ELEMENTS:

Element Name

Unit Mission
 Order Identification
 Order Date
 Order Change Number
 Order Classification
 Unit Employment Day
 Unit Name for Tasked Unit
 Resource Type Supporting Unit Task
 Unit Daily Resource Sortie Capability

DRD

IC
 54A
 54E
 54G
 54K
 56F
 73A
 73C
 73D

PARAMETER SELECTION SCREEN:

FUELS CAPABILITY PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	Page 1 of 1				
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. FUELS TYPE JP-4</div> <div>3. FORECAST PERIOD 30</div> <div>4. MAJOR COMMAND USAF</div> <div>5. UNIT MISSION FIGHTER/RECCE</div> </div> <div> <div>Write in a value.</div> </div> <div>OPLAN #000M</div>									
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE		
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

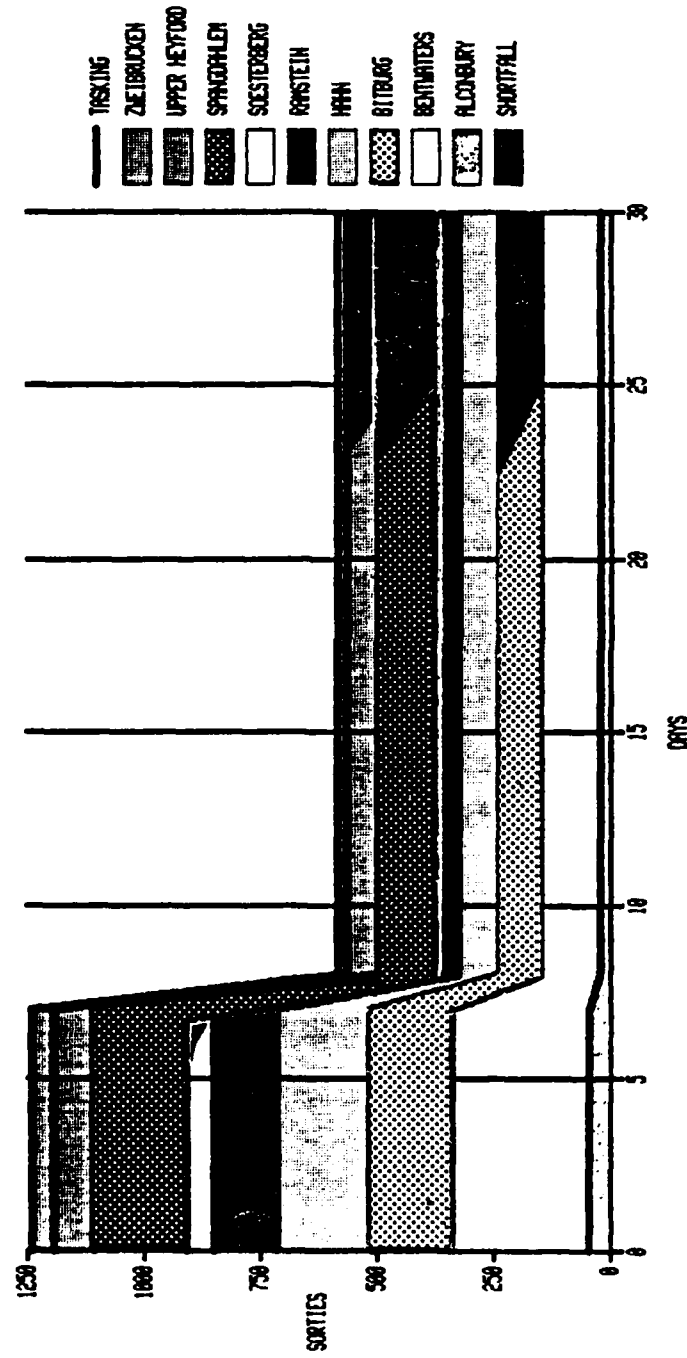
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

UNCLASSIFIED BASE FUELS CAPABILITY JP-4 FIGHTER/RECCE

TASKING:
OPLAN 46081 30 APR 1985

SCREEN CURRENCY:
30 APR 1985, 1634Z
SCREEN DATA CURRENCY:
TU: 0102
VBI: 29 APR 1985, 1725Z



UNCLASSIFIED

1725Z

13 May 85

DISPLAY FROM SELECT

TOP MENU

PREVIOUS MENU

UPDATE SCREEN

SCREEN TITLE: BASE FUELS CAPABILITY

SCREEN NUMBER: AF. CAP. .G

SCREEN PURPOSE:

Display the aggregate fuels capability for multiple air bases over time and the ability of each air base fuels section to support the tasking.

USERS:

PRIMARY: CSS
SUPPORTING: LRC, XOOIM

SCENARIO: (Reference baseline scenario.)

Having reviewed the region and/or theatre fuels capability assessment (with and without resupply), the CSS/LRC is reviewing the fuels capability of the air bases.

CLASSIFICATION:

The normal classification is expected to be SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. The tasking data has been entered, units tasked, and the units possess or have been allocated fuels resources.
- b. No damage to fuel transportation/receiving/storage capability including CEPS. This may be modified for "what-if" queries.
- c. NATO Stage A cross-servicing and civilian fuel stocks are not considered.
- d. Sortie duration and fuel consumption are specified by the tasking. These are changeable for "what-if" queries.
- e. Aircraft air aborts and weather attrition factors are not considered.

DATA SOURCE:

The tasking data is computed as described in the Tasking Requirements section. The fuels capability assessment is computed by the AFIRMS Sortie Generation Model. The fuels inventory data is input at the wing for US bases and at MAJCOM for non-US bases. If an interface is developed with CFMS, the inventory data could be obtained from CFMS.

RELATED SCREENS:

Fuel Capability
Base Fuels Capability Detail [Planned; not included]
Individual Resource Capability
Integrated Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES:

The product must tell the user whether fuels resupply is used in the capability assessment.

DATA ELEMENTS:

Element Name

DRD

Unit Mission
 Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Base Name
 Unit Employment Day
 Unit Name For Tasked Unit
 Resource Type Supporting Unit Task
 Unit Daily Resource Sortie Capability

IC
 54A
 54E
 54G
 54K
 56E
 56F
 73A
 73C
 73D

PARAMETER SELECTION SCREEN:

BASE FUELS PARAMETER SCREEN									
ENVIRONMENT		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
1. ORDER IDENTIFICATION		6. BASE NAME							
OPLAN #000M		ALCONBURY							
2. FUELS TYPE		BENTWATERS							
JP-4		BITBURG							
3. FORECAST PERIOD		HAMN							
30		RAMSTEIN							
4. MAJOR COMMAND		SOESTERBERG							
USAFE		SPANGDAHLEM							
5. UNIT MISSION		UPPER HEYFORD							
FIGHTER/RECCE		ZWEIBRUCKEN							
DISPLAY PRODUCT		RETURN TO TOP MENU			RETURN PREVIOUS MENU	HELP	→		
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE			
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

Choose a minimum of 1 value and a maximum of 9.

AKHORN
 ALCONBURY
 AVIANO
 BENTWATERS
 BITBURG
 HAMN
 INCIRLIK
 LAKENHEATH
 LEIPHEIM
 NORVENICH
 RAMSTEIN
 SOESTERBERG
 SPANGDAHLEM
 TORREJON
 UPPER HEYFORD
 ZWEIBRUCKEN

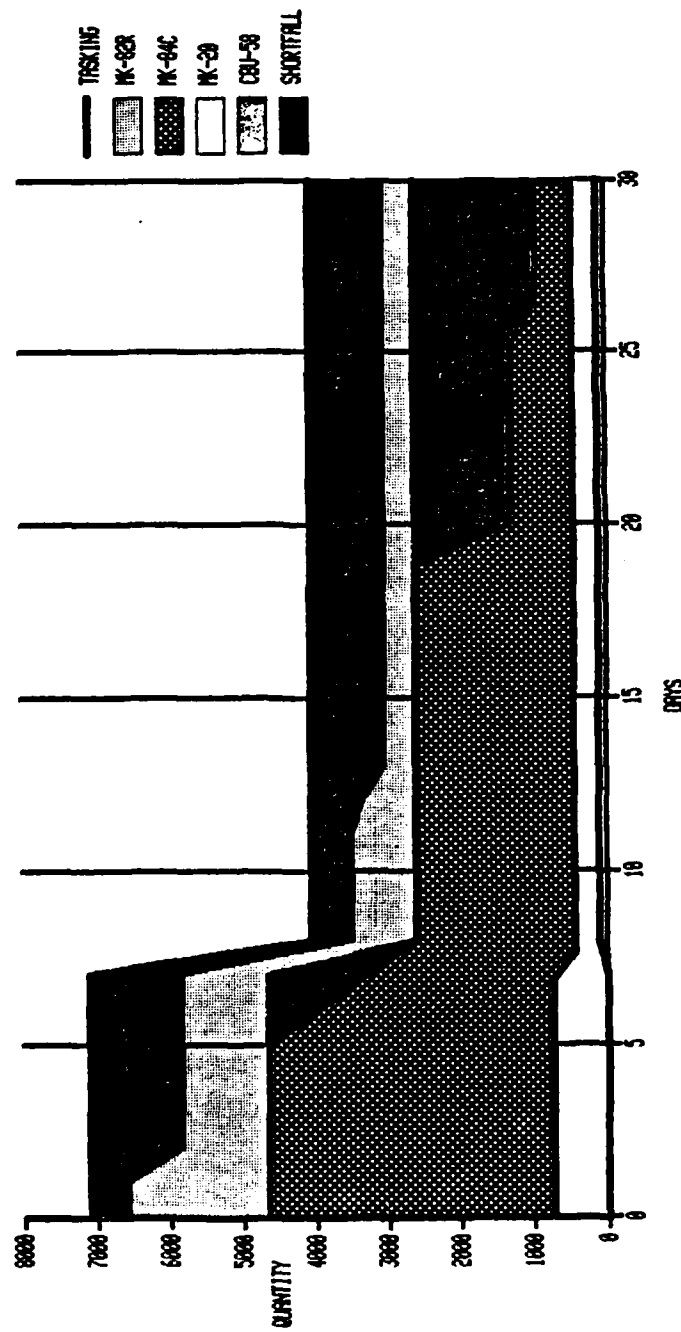
BLACK-AND-WHITE VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED MUNITIONS CAPABILITY USAF

TASKING:
OPLAN 4000 30 APR 1985

SCREEN CURRENCY:
30 APR 1985.16342
SCREEN DATA CURRENCY:
R.D.: 0162
REV: 29 APR 1985.17252



UNCLASSIFIED

2552

SCREEN TITLE: MUNITIONS CAPABILITY

SCREEN NUMBER: AF.CAP. .G

SCREEN PURPOSE:

Display the aggregate tasking by munition type over time and the ability to fill that tasking.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOOIM

SCENARIO: (Reference baseline scenario.)

Having reviewed the tasking and the Individual Resource and Integrated Capability, the CSS is reviewing the munitions capability to support the tasking. Of particular interest at the moment is the European theatre munitions capability of MK-20, MK-82, and CBU-58.

CLASSIFICATION:

The normal classification is expected to be SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- The munition build-up uses a standard dictionary with the operations staff deciding the priority of build.
- Other munitions can be substituted for the preferred munitions according to the substitution tree made by the operations staff. The system will automatically substitute munitions if more than one SCL is entered for a mission (see Mission Profile Definition product).
- Base-level munition capability is computed and aggregated to obtain the theatre's ability.
- Current base munitions inventories are used in this assessment.
- Munitions capability is not constrained by aircrew qualifications (that would be an aircrew shortfall).

DATA SOURCE:

The tasking is computed as described in the Tasking Requirements section. The munitions capability assessment is computed by the AFIRMS Sortie Generation Model. The base munitions inventory data is input at the base for US bases and at the MAJCOM for non-US bases. Distribution of theatre munition depot stocks is entered via the Resupply Schedule product. If an interface is developed with the Combat Ammunition System (CAS), the inventory data could then be obtained from CAS.

RELATED SCREENS:

Munitions Status
Individual Resource Capability
Integrated Capability
Mission Profile Definition
Resupply Schedule
Base Munitions Capability [Planned; not included]
Base Munitions Capability Detail [Planned; not included]
Munitions Shortfall Detail [Planned; not included]

DISPLAY SCREEN FEATURE: (See Product Display Screen Features, page 3-8)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES:

The product must tell the user whether munitions resupply or substitution is used in the capability assessment.

DATA ELEMENTS:

Element Name

DRD

Order Identifier	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Tasked Unit Name	56A
Tasked Unit Employment Day	56F
Resource Type Supporting Unit Task	73C
Unit Daily Resource Quantity Capable	73F
Unit Daily Resource Amount Tasked	73L

PARAMETER SELECTION SCREEN:

MUNITIONS CAPABILITY PARAMETER SCREEN															
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1										
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. MUNITION TYPES</div> <div>3. FORECAST PERIOD</div> <div>4. MAJOR COMMAND</div> </div> <div> <div>MK-20</div> <div>MK-82C</div> <div>MK-82R</div> <div>CBU-58</div> <div>30</div> <div>USAFE</div> </div> <div> <div>Write in a value.</div> </div>															
OPLAN 4000															
KEY	1	2	3	4	5	6	7	8							
← PAGE REVERSE		FULL PG		PAGE FORWARD		RETURN TO TOP MENU		RETURN PREVIOUS MENU		HELP				↑	
1ST ARRAY OF PARAMETER SCREEN KEYS															
KEY	9	10	11	12	13	14	15	16							
← PAGE REVERSE		FULL PG		PAGE FORWARD		RETURN TO TOP MENU		RETURN PREVIOUS MENU		HELP		DELETE PARAM VALUE		ENTER PARAM VALUE	
2ND ARRAY OF PARAMETER SCREEN KEYS															

BLACK-AND-WHITE VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

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5/64

34 391

1.3 Monitor MAJCOM Resource Support Status Products

The product screens in this section support the Air Force Operations Center activities in monitoring the aggregate resource support capability of the wings/bases of the supported and supporting MAJCOMs during a contingency.

SCREEN TITLE

Resource Reallocation
Base Status Map
Fuel Status Map
Base Status (Output version)
Base Status (Input version)
Unit Status (Output version)

Unit Status (Input version)
Communication Support Status
Munitions Status
Wing Resource Summary
Attrition Trends
Base Fuels Status [Planned; not included]
Aircraft Spares Status [Planned; not included]
Maintenance Status [Planned; not included]
Aerial Port Status [Planned; not included]
Base Fuels Status Detail [Planned; not included]
Base Communications Status Detail [Planned; not included]

There is a hierarchy to the resource status screens in this section. The idea is to provide the status information at a high, summarized level and, then, if more detail is needed, to move down within the hierarchy to a lower level display containing increasing amounts of detail and covering a narrower focus. There will be about four display levels, with the lowest level containing detailed unit information including the commander's remarks.

The basic concept of each screen is to highlight problem areas so the user/viewer can spot those quickly and then, if desired, scan the "good" areas.

User interaction will generally be of two types:

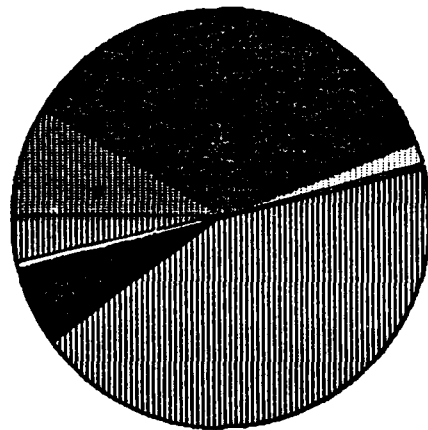
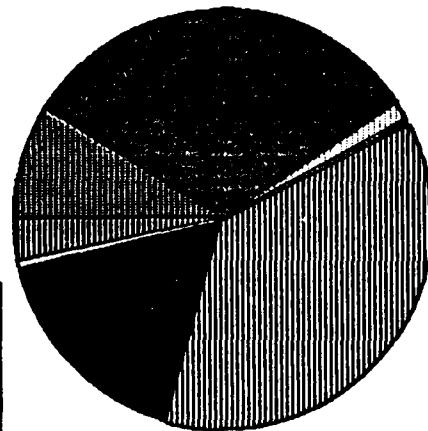
1. Screen interrogation with the cursor, if more detail on a single base or unit is desired.
2. Duplicating unit resource data (used in computing unit capability) and modifying it for what-if queries.

The latter interaction will affect the respective resource capability screens in the previous section, but will not affect the tasking screens.

SCREEN DIRECTY:
2 OCT 1994 1231Z
SCREEN DATA CURRENCY:
DLB: DTGZ
DT: 08 57 1994 1307Z

UNCLASSIFIED
RESOURCE REALLOCATION

155-12-11-41



DATE	QUANTITY (BBL'S)	DATE
11-17-68	100	11-17-68
11-18-68	100	11-18-68
11-19-68	100	11-19-68
11-20-68	100	11-20-68
11-21-68	100	11-21-68
11-22-68	100	11-22-68
11-23-68	100	11-23-68
11-24-68	100	11-24-68
11-25-68	100	11-25-68
11-26-68	100	11-26-68
11-27-68	100	11-27-68
11-28-68	100	11-28-68
11-29-68	100	11-29-68
11-30-68	100	11-30-68
12-01-68	100	12-01-68
12-02-68	100	12-02-68
12-03-68	100	12-03-68
12-04-68	100	12-04-68
12-05-68	100	12-05-68
12-06-68	100	12-06-68
12-07-68	100	12-07-68
12-08-68	100	12-08-68
12-09-68	100	12-09-68
12-10-68	100	12-10-68
12-11-68	100	12-11-68
12-12-68	100	12-12-68
12-13-68	100	12-13-68
12-14-68	100	12-14-68
12-15-68	100	12-15-68
12-16-68	100	12-16-68
12-17-68	100	12-17-68
12-18-68	100	12-18-68
12-19-68	100	12-19-68
12-20-68	100	12-20-68
12-21-68	100	12-21-68
12-22-68	100	12-22-68
12-23-68	100	12-23-68
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12-25-68	100	12-25-68
12-26-68	100	12-26-68
12-27-68	100	12-27-68
12-28-68	100	12-28-68
12-29-68	100	12-29-68
12-30-68	100	12-30-68
12-31-68	100	12-31-68
1-01-69	100	1-01-69
1-02-69	100	1-02-69
1-03-69	100	1-03-69
1-04-69	100	1-04-69
1-05-69	100	1-05-69
1-06-69	100	1-06-69
1-07-69	100	1-07-69
1-08-69	100	1-08-69
1-09-69	100	1-09-69
1-10-69	100	1-10-69
1-11-69	100	1-11-69
1-12-69	100	1-12-69
1-13-69	100	1-13-69
1-14-69	100	1-14-69
1-15-69	100	1-15-69
1-16-69	100	1-16-69
1-17-69	100	1-17-69
1-18-69	100	1-18-69
1-19-69	100	1-19-69
1-20-69	100	1-20-69
1-21-69	100	1-21-69
1-22-69	100	1-22-69
1-23-69	100	1-23-69
1-24-69	100	1-24-69
1-25-69	100	1-25-69
1-26-69	100	1-26-69
1-27-69	100	1-27-69
1-28-69	100	1-28-69
1-29-69	100	1-29-69
1-30-69	100	1-30-69
1-31-69	100	1-31-69
2-01-69	100	2-01-69
2-02-69	100	2-02-69
2-03-69	100	2-03-69
2-04-69	100	2-04-69
2-05-69	100	2-05-69
2-06-69	100	2-06-69
2-07-69	100	2-07-69
2-08-69	100	2-08-69
2-09-69	100	2-09-69
2-10-69	100	2-10-69
2-11-69	100	2-11-69
2-12-69	100	2-12-69
2-13-69	100	2-13-69
2-14-69	100	2-14-69
2-15-69	100	2-15-69
2-16-69	100	2-16-69
2-17-69	100	2-17-69
2-18-69	100	2-18-69
2-19		

REQUIREMENT		QTY BEFORE		QTY AFTER	
	% REQ	REALLOCATION	THEATRE	REALLOCATION	% REQ
2975000	BBL'S 66.7	1983000	REBECCA	1983000	66.7
4160000	BBL'S 60.0	246000	CARIBBEAN	246000	60.0
18210000	BBL'S 90.0	9189000	CONUS	2189000	31.5
24850000	BBL'S 84.0	20874000	EUROPE	24850000	100.0
4850000	BBL'S 8.0	388000	AFRICA	388000	8.0
9000000	BBL'S 9.0	810000	AMERICA	810000	9.0
19945000	BBL'S 90.0	17950500	PACIFIC	19945000	100.0
14550000	BBL'S 33.3	4849500	SEA AREA	4849500	33.3
86790000	BBL'S 64	56290000	TOTAL USA	56290000	64

PAGE 1 OF 1

18-10-28

UNCLASSIFIED

26291

[illegible]

**ADD
RESOURCE
DATA**

**DATE
SIGNED**

HARD COPY

111

SCREEN TITLE: RESOURCE REALLOCATION

SCREEN NUMBER: AF.STAT. .G

SCREEN PURPOSE:

Display the distribution of resources before and after any reallocation among the theatres.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOOIM, XOOOE

SCENARIO: (Reference baseline scenario.)

In this instance, the Commander in Chief U.S. Air Forces Europe (CINCUSAFE) has requested an emergency reallocation of JP-4 fuel to bring the theatre fuel stocks up to the full requirement. The CSS is evaluating the impact on other theatres.

CLASSIFICATION:

The normal classification is expected to be SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Fuels and munitions inventory data is available.
- b. Fuels and munitions requirements data is available.
- c. Proposed reallocation data has been entered.

DATA SOURCE:

The resource requirement/tasking is computed by AFIRMS at unit level and aggregated. It may also be input as a lump sum by the user. The resource inventory data is input by the unit/base for US bases and by the MAJCOM for theatre stocks and non-U.S. bases. If interfaces are developed with CFMS, CAS, and WSMIS, the inventory data could be obtained from those systems.

RELATED SCREENS:

Munitions Status
USAF Munitions Inventory Detail [Planned; not included]
Fuels Status [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling
The pie chart (is special programming)
(The pie chart, "% REQ" percentages and "TOTAL USAF" totals are not database values but are computed by the program each time the product is displayed)

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 9-16.

RECOMMENDED CHANGES:

Change the theatre names to MAJCOM names.

DATA ELEMENTS:

Element Name

Resource Unit of Measure
 Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Tasked Unit Name
 Resource Amount Tasked/Required
 Resource Current Amount
 Resource Reallocated Amount

DRD

5E
 54A
 54E
 54G
 54K
 56A
 73L
 13H
 13K

PARAMETER SELECTION SCREEN:

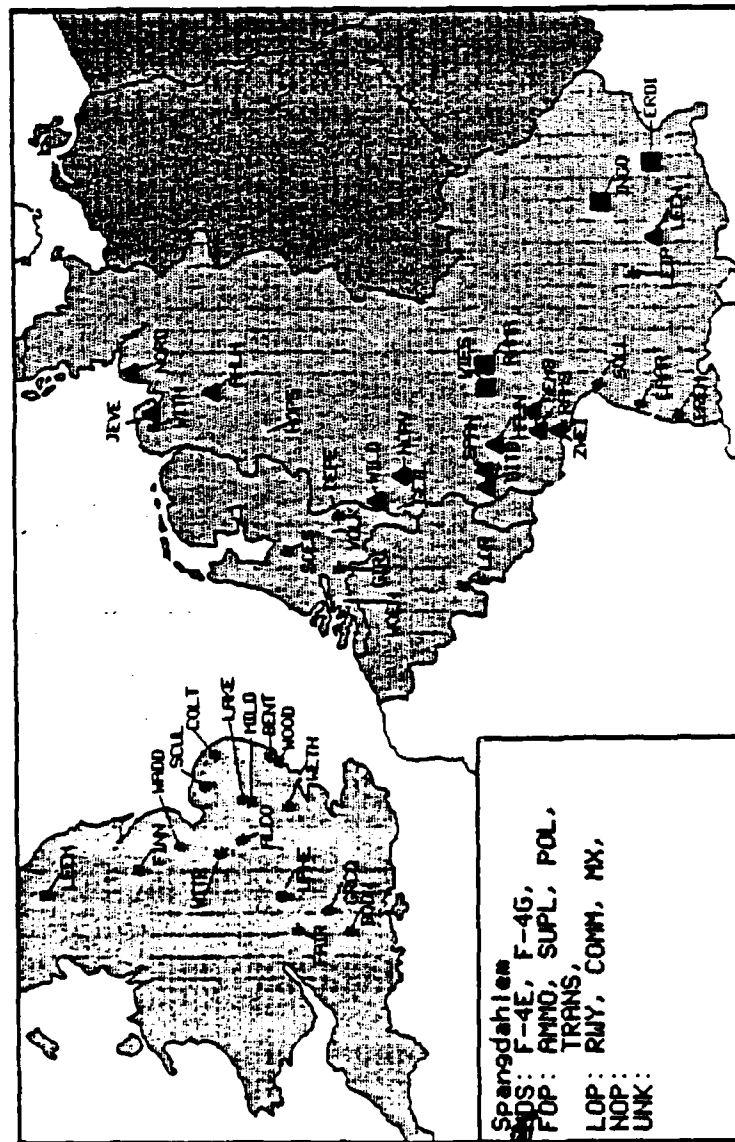
RESOURCE REALLOCATION PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. RESOURCE JP-4</div> <div>Write in a value.</div> </div>									
WMP									
←	DISPLAY PRODUCT				RETURN TO TOP MENU	HELP			→
KEY #	1	2	3	4	5	6	7	8	
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE	
KEY #	9	10	11	12	13	14	15	16	
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
30 APR 1985, 155Z
SCREEN DATA CURRENCY:
DTC 01GZ
NEW: 30 APR 1985, 155Z

STATUS AS OF:
30 APR 1985, 1555Z



Spangdahlem
 DES: F-4E, F-4G,
 FOP: AMMO, SUPL, POL,
 TRANS,
 LOP: RUY, COMM, MX,
 NOP:
 UNK:

BASE STATUS		BASE TYPE		UNIT TYPE	
POP	UNK	COB	MOD	COB	MOD
●	○				
▲					
■					

UNCLASSIFIED

謝安石

19547

10115
MO246
AB1610

卷之四

FIELD

2011

1984
SMI/366

HEX
HEX

SCREEN TITLE: STATUS MAP

SCREEN NUMBER: AF-STAT. .G

SCREEN PURPOSE:

To provide a high level review of the operational status of bases or base resource areas with a geographical context. Limited detail pertaining to the status of any of the displayed bases is also available.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, PRC, XOOOE, XOOIM

SCENARIO: (Reference baseline scenario.)

Before reviewing the various base, unit, and/or resource status reports, the senior staff is reviewing the operational status of the U.S. fighter and reconnaissance MOBs and COBs in the Central Region.

CLASSIFICATION:

SECRET when a base's operational status is not fully operational or when the unit's MDS and base location are associated with a specific exercise or crisis scenario.

ASSUMPTIONS:

- a. AF-wide terms do not have to be used. (COB, FOP, LOP, NOP are unique to USAFE.)
- b. Base operational status criteria and definition do not have to be an AF-wide standard but they must be a MAJCOM-wide standard.

DATA SOURCE:

The data is normally input on the Wing's AFIRMS and transmitted to USAFE's AFIRMS database. In due course, USAFE transmits it to the Air Staff AFIRMS database. A backup method is for the USAFE CSS (or even the Air Staff CSS) to input the data when the normal method is not possible.

RELATED SCREENS:

Base Status (Output)
Base Status (Input)
Unit Status (Output)
Unit Status (Input)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Ability to interrogate base position for limited information
Ability to toggle the base information box off
Ability for the user to add and/or delete bases from the map
Zoom
Data update notification
Dynamic Legend
Dynamic base display (i.e., choice of base types is a parameter selection)
Base position color coded depending on the value of the base's operational status

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Key no. 1, 3, 4, 5, 6, 7, 17, and 18.

RECOMMENDED CHANGES:

- a. Include an automated way for the nontechnical user to add/delete bases to/from the map.
- b. Include a Captured category in the base operational status.

DATA ELEMENTS:

Element Name	DRD #
Unit Mission	IC
Unit Short Name	IF
Aircraft MDS	IIC
Base Name	53A
Base Type	53B
Base Geographical Area	53C
Base Status	53D
Base Status As Of DTG	53H
Base Short Name	53J
Resource Name	96B
Resource Status	96C

PARAMETER SELECTION SCREEN:

STATUS MAP PARAMETER SCREEN															
ENVIRONMENT		PEACE	EXERCISE	CRISIS	PAGE 1 of 1										
<div> <div> 1. GEOGRAPHIC REGION MAP CENTRAL REGION </div> <div> 2. BASE TYPE MOB </div> <div> 3. UNIT MISSION FIGHTER/RECCE <input checked="" type="checkbox"/> RESOURCE AREA BASE </div> <div> Choose a minimum of 1 value and a maximum of 1. BASE COMMUNICATIONS FUELS MUNITIONS MAINTENANCE RUNWAY SUPPLY TRANSPORTATION </div> </div>															
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP								↑
KEY #	1	2	3	4	5	6	7	8							
1ST ARRAY OF PARAMETER SCREEN KEYS															
←	PAGE REVERSE	FULL PG	PAGE FORWARD												
KEY #	9	10	11	12	13	14	15	16							
2ND ARRAY OF PARAMETER SCREEN KEYS															
←	PAGE REVERSE	FULL PG	PAGE FORWARD												
KEY #	9	10	11	12	13	14	15	16							
DELETE PARAM VALUE ENTER PARAM VALUE															

BLACK-AND-WHITE TABULAR VERSION:

Not applicable. See Base Status product.

AD-A170 526

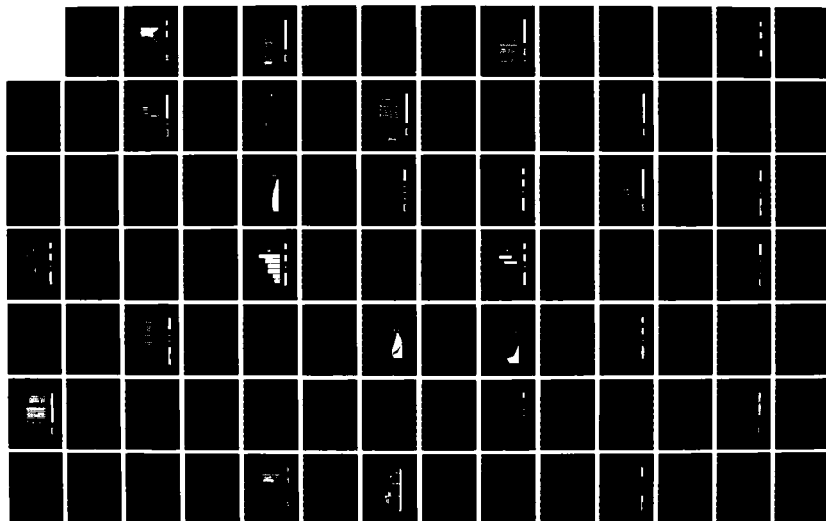
AIR FORCE INTEGRATED READINESS MEASUREMENT SYSTEM
(AFIRMS) PRODUCT DESCRIPTIONS(U) SOFTECH INC
ALEXANDRIA VA 31 MAY 85 F49642-83-C-0022

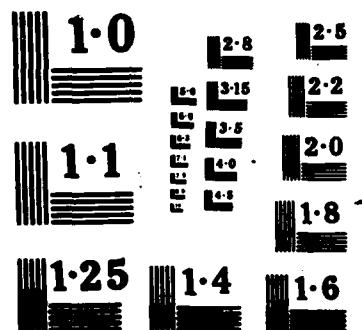
2/6

UNCLASSIFIED

F/G 5/2

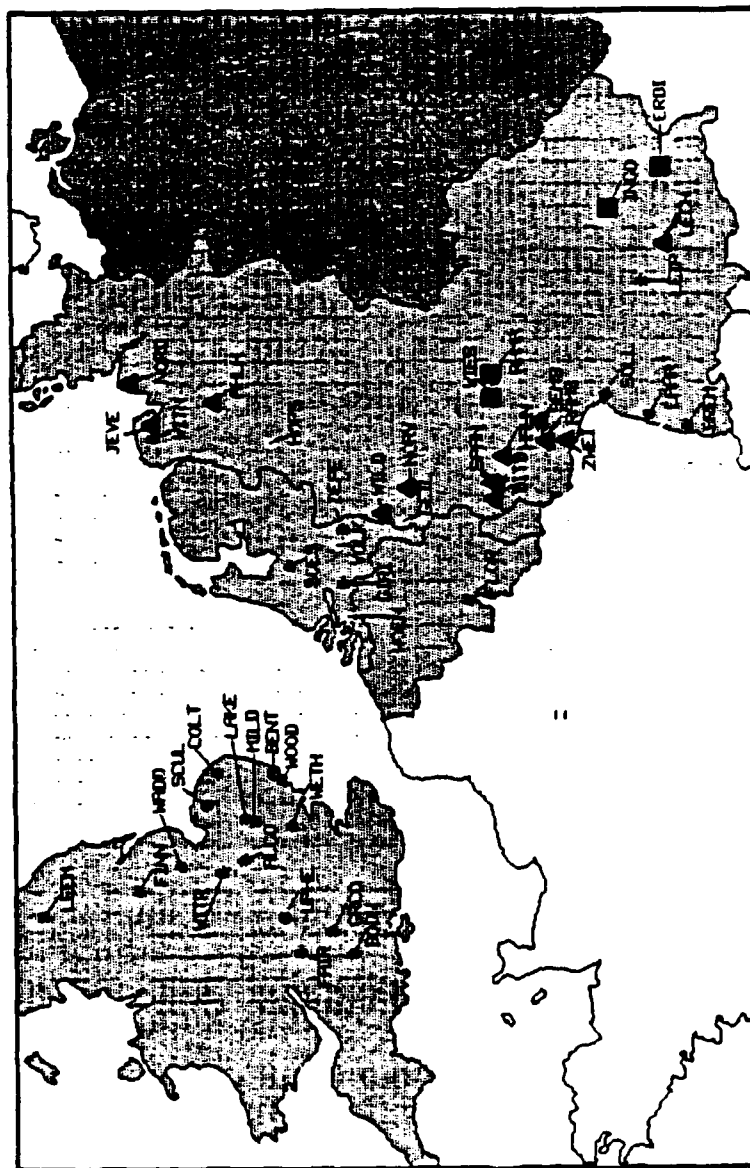
NL





SCREEN CURRENCY:
30 APR 1985, 155Z
SCREEN DATA CURRENCY:
016Z
NEW: 30 APR 1985, 155Z

STATUS AS OF:
30 APR 1985, 1555Z



SUBS 308

• **Navigation icons:** A set of standard Android navigation icons (back, home, recent apps) is visible at the bottom of the screen.

ENSE TYPE

804 803

UNIT TYPE

TOGETHER

UNCLASSIFIED

附 錄

1981

13115
MCHD
10/13/10

Other

1234

**INER
PREFILING**

MEMBERS
MEMBERS

SCREEN TITLE: STATUS MAP (Fuels Variation)

SCREEN NUMBER: AF.STAT. .G

SCREEN PURPOSE:

Provide a reference of map of area bases color-coded to indicate the base fuels operational status.

SCENARIO:

After receiving the various base, unit, and/or resource status reports, the LRC is reviewing the base fuels operational status at the fighter and reconnaissance MOBs and COBs in Europe's Central Region.

PARAMETER SELECTION SCREEN:

Change the 4th parameter's choice to FUELS versus BASE.

SOURCE CURRENCY:
 30 APR 1965, 1510Z
 SOURCE DATA CURRENCY:
 010Z
 30 APR 1965, 1517Z

UNCLASSIFIED
 BASE STATUS
 CENTRAL ALL MISSIONS ALL BASE TYPES

STATUS AS OF:
 30 APR 1965, 1510Z

BASE STAT	BASE NAME	BASE ETIC	ATCK	R W Y	COMM	MMX	AMMO	SUP	POL	TRAN
	AHLHORN	061200Z MAY	CON	N	L	L	L	L	L	L
	BITBURG	061100Z MAY	CHE	L	N	N	L	L	L	L
	ERDING	061000Z MAY	BIO	L	N	N	L	L	L	L
	GETLENKIRCHEN	UNKNOWN	CON	N	U	U	U	U	U	U
	INGOLSTADT	UNKNOWN	NUC	L	N	N	L	L	L	L
	RHEIN MAIN	060900Z MAY	CON	N	N	N	L	L	L	L
	WIESBADEN	060800Z MAY	CON	N	N	N	L	L	L	L
	HAHN				L	L	L	L	L	L
	JEYER				L	L	L	L	L	L
	NORVENICH			L	L	L	L	L	L	L
	RAMSTEIN									

1917Z

UNCLASSIFIED

30 Apr 65

PAGE 1 OF 4

PAGE REV
 PAGE FID
 HALF PG

SCREEN TITLE: BASE STATUS

SCREEN NUMBER: AF-STAT. .G

SCREEN PURPOSE:

Display the base status, highlighted to quickly show problem bases/areas. The format is designed for use with a large screen video display.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, PRC, XOOIM, XOOOE

SCENARIO: (Reference baseline scenario)

After viewing the Base Status Map, the user desires more information on the bases in Europe.

CLASSIFICATION:

This product is UNCLASSIFIED when all bases are fully operational (FOP). When any base becomes limited or not operational (LOP or NOP), the product is SECRET.

ASSUMPTIONS:

- AF-wide terms do not have to be used (e.g., COB, FOP, LOP, NOP are unique to USAFE).
- Theatre criteria exist (or will exist) to aid the wing commander in determining the operational status of each wing/base resource. The assessment is subjective.
- Base operational status criteria and definition do not have to be an AF-wide standard but they must be a MAJCOM-wide standard.

DATA SOURCE:

The bases report their status to the HQ USAFE OSC via AFIRMS which, in turn, accumulates the information and reports it to HQ USAF via AFIRMS.

RELATED SCREENS:

Status Map
Unit Status
Communication Status
Munitions Status [Planned; not included]
Fuels Status [Planned; not included]
Supply Status [Planned; not included]
Maintenance Status [Planned; not included]
Transportation Status [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Output screen only
Paging/Scrolling
Field coloring
Data Change Indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1,2,4-7,9-11 and 15.

RECOMMENDED CHANGES:

- Unless the product is used for a large screen video, reduce the character size for the color terminal to a 2x2 pixel size.
- Add a column for aircraft MD (not MDS). (Analysis will determine if a second column is needed for bases with multiple MD. Using MD versus MDS will resolve some of that but not all.)
- For color terminals, use color codes instead of letters for resource operational status (right side).
- Delete Base ETIC column (or reduce ETIC to the day, e.g., 06 May).
- Include a Captured category in the base operational status.
- Include a legend either at the side or on the bottom.
- Add a data sort parameter so the user can view the data in the desired sorted sequence.

Unit Mission	IC
Unit Name	IF
Base Name	53A
Base Type	53B
Base Geographic Area	53C
Base Operational Status	53D
Base Attack Status	53E
Base ETIC	53F
Base Status As of DTG	53H

BASE STATUS PARAMETER SCREEN

ENVIRONMENT :	PEACE	EXERCISE	CRISIS	PAGE 1 of 3
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1. GEOGRAPHIC REGION CENTRAL</p> <p>2. COUNTRY NAME ALL COUNTRIES</p> <p>3. BASE TYPE ALL BASE TYPES</p> <p><input type="checkbox"/> 4. UNIT MISSION ALL MISSIONS</p> <p>5. BASE ATTACK STATUS ALL EVENTS</p> </div> <div style="width: 45%;"> <p>6. BASE OPERATIONAL STATUS ALL STATUSES</p> <p>7. BASE NAME ALL BASES</p> </div> </div> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>Choose a minimum of 1 value and a maximum of 1.</p> <p>All Missions</p> <p>Airlift</p> <p>Bomber</p> <p>Fighter</p> <p>Recce</p> <p>Support</p> <p>Tanker</p> </div>				
DISPLAY PRODUCT				RETURN TO TOP MENU
				RETURN PREVIOUS MENU
				HELP
				↑

KEY	0	1	2	3
LIST ARRAY OF PARAMETER SCREEN KEYS				

	PAGE ← REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
REV	40	10	11	12	13	16

2ND ARRAY OF PARAMETER SCREEN KEYS

**STATUS AS OF:
8 MAY 1985, 1411Z**

IBASE	ISTATUS	BASE NAME	BASE	ETIC	ATX	INX	CON	IND	SUP	POL	ITRANI
IN		JAHLORN	061200Z	MAY	CON	IN	IL	IL	IL	IL	IL
IN		IBITBURG	061100Z	MAY	CHE	IL	IN	IN	IL	IL	IL
IN		IERDING	061000Z	MAY	BIO	IL	IN	IL	IL	IN	IN
IN		GETLENKIRCHEN	UNKNON		CON	IN	IL	IL	IL	IL	IL
IN		INGOLDSTADT	UNKNON		MUC	IL	IN	IL	IL	IN	IN
IN		RUE IN MAIN	060900Z	MAY	CON	IN	IN	IL	IL	IN	IN
IN		INTESBADEN	060800Z	MAY	CON	IN	IN	IL	IL	IN	IN
IL		IMANN				IL	IL	IL	IL	IL	IL
IL		JEVER				IL	IL	IL	IL	IL	IL
IL		INDREVENICH				IL	IL	IL	IL	IL	IL
IL		SENBACH				IL	IL	IL	IL	IL	IL
IL		SPANGDAHLER				IL	IL	IL	IL	IL	IL

UNCLASSIFIED
BASE STATUS
ALL MISSIONS ALL BASE TYPES

STATUS AS OF:
31 DEC 1985, 1457

[illegible]

UNCLASSIFIED

18912

**CHANCE
STATUS**

5/80

SCREEN NUMBER: AF.STAT. .G

SCREEN PURPOSE:

This version of the Base Status screen provides an input capability.

SCENARIO: (Reference baseline scenario)

AFIRMS Communication links are down between HQ USAF and HQ USAF. The CSS has received the base status information via secure telephone other secure means.

DATA SOURCE:

The CSS is inputting the base status data into the data base.

DISPLAY SCREEN FEATURES: See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging and Scrolling
Data Change Indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, Page 3-9.)

Keys No. 1, 2, 4-7, and 9-16.

DATA ELEMENTS:

Element Name

DRD #

Base Status Remarks

53G

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 8 MAY 1985,1409Z
 OLD: DTG Z
 NEW: 30 APR 1985,1714Z

UNCLASSIFIED
 BASE STATUS
 CENTRAL ALL MISSIONS ALL BASE TYPES

STATUS AS OF:
 8 MAY 1985,1409Z

	BASE	STAT	ETIC	ATK	OPERATIONAL STATUS						REMARKS	
	NAME				184Y	COMM	INX	1400	SUP	POL	TRAIN	
	LAHLHORN	INOP	061200Z	MAY	CON	INOP	LOP	LOP	LOP	LOP	LOP	RUNWAY AND TAXIWAY CRATERED
	ALCONBURY	FOP				FOP	FOP	FOP	FOP	FOP	FOP	
	BENTWATERS	FOP				FOP	FOP	FOP	FOP	FOP	FOP	
	BITBURG	INOP	061100Z	MAY	CH	LOP	INOP	INOP	LOP	LOP	LOP	NEED REPLACEMENT MUNITION LOAD CREWS
	BOSCOMBE DOWN	FOP				FOP	FOP	FOP	FOP	FOP	FOP	
	BREMGARTEN	FOP				FOP	FOP	FOP	FOP	FOP	FOP	
	COLTISHALL	FOP				FOP	FOP	FOP	NA	FOP	FOP	
	DE PEEL	FOP				FOP	FOP	FOP	FOP	FOP	FOP	
	ERDING	INOP	061000Z	MAY	BI	LOP	LOP	INOP	LOP	INOP	INOP	MAINT, FUELS, AND TRANS PERS ILL WITH UNKNOWN VIRUS
	FAIRFORD	FOP				FOP	FOP	FOP	NA	FOP	FOP	
	FINNINGLY	FOP				FOP	FOP	FOP	FOP	FOP	FOP	
	FLOREANES	FOP				FOP	FOP	FOP	FOP	FOP	FOP	

SEGMENT 1 OF 1

1409Z

UNCLASSIFIED

8 May 85

PAGE 1 OF 4

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

SCREEN CURRENCY:
30 APR 1985,1400Z
SCREEN DATA CURRENCY:
010Z
121: 30 APR 1985,1400Z

UNCLASSIFIED

UNIT STATUS

CENTRAL ALL MDS

STATUS AS OF:
30 APR 1985,1400Z

UNIT NAME	AIRCRAFT			MR CRW	LOCATION	
	MDS	PAA	POS MC		BASE	STATUS BASE ETIC
91TFS	A-10A	18	6	6	AHLH NOP	061200Z MAY
17RW	TR-1A	6	6	4	ALCO FOP	
1TRS	RF-4C	18	18	14	ALCO FOP	
527TFS	F-5E	18	18	17	ALCO FOP	
509TFS	A-10A	18	18	16	BENT FOP	
510TFS	A-10A	18	12	9	BENT FOP	
511TFS	A-10A	18	18	16	BENT FOP	
92TFS	A-10A	18	12	11	BENT FOP	
1TRS	RF-4C	18	22	22	BITB NOP	061100Z MAY
22TFS	F-15C	22	23	18	BITB NOP	061100Z MAY
	F-15D	2	22	0	BITB NOP	061100Z MAY
525TFS	F-15C	22	23	16	BITB NOP	061100Z MAY
	F-15D	2	1	1	BITB NOP	061100Z MAY

PAGE 1 OF 5

30 Apr 85

UNCLASSIFIED

200Z

DISPLAY PARAM SELECT	LINK HOLD LIGHT TOGGLE	TOP MENU	PREVIOUS MENU	UPDATE SCREEN
----------------------------	------------------------------	-------------	------------------	------------------

SCREEN TITLE: UNIT STATUS

SCREEN NUMBER: AF.STAT. .T

SCREEN PURPOSE:

Display operational status of unit aircraft and aircrews on a large screen video display.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XCOIM, XOOOE, PRC

SCENARIO: (Reference baseline scenario.)

During the excitement and confusion of the initial stages of a conflict/crisis, it is difficult to keep an accurate "scorecard" of the deploying units to know "who's on first." The biggest need for such information is knowing what units are at particular locations that may need support and/or can be used. (A CONUS version would inform the CSS of what remains in CONUS needing support, or is usable following a mass deployment.)

CLASSIFICATION:

This product is classified SECRET (this is test data).

ASSUMPTIONS: None.

DATA SOURCE:

The units report their status to the HQ USAF OSC via AFIRMS. USAF, in turn, accumulates the information and reports it to HQ USAF via AFIRMS.

RELATED SCREENS:

Base Status
Unit Status (Input)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Output screen only
Paging/Scrolling
Field coloring
Data change indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-11, and 15.

RECOMMENDED CHANGES:

- a. Unless the product is used for a large screen video, reduce the character size for the color terminal to a 2x2 pixel size.
- b. For color terminals, use color codes instead of a value for base status.
- c. Delete the Base ETIC.
- d. Delete Aircraft PAA.
- e. Add a data sort parameter so the user can view the data in the desired sorted sequence.
- f. Add a column for unit mission, i.e., air-air, air-ground.

DATA ELEMENTS:

Element Name	DRD #	Element Name	DRD #
Unit Name	13A	Aircraft MC	13Q
Resource Designator (MDS)	13B	Base Geographical Area	53C
Resource Authorized Amount (PAA)	13C	Base Operational Status	53D
Resource Current Amount (POS)	13H	Base ETIC	53F
Base Name	13J	Base Short Name	53J
Aircrews MR	13P	Base Country Name	53K

PARAMETER SELECTION SCREEN:

UNIT STATUS PARAMETER SCREEN									
ENVIRONMENT		PEACE	EXERCISE	CRISIS	PAGE 1 of 3				
<p>1. GEOGRAPHIC REGION CENTRAL REGION</p> <p>2. COUNTRY NAME ALL COUNTRIES</p> <p><input checked="" type="checkbox"/> 3. UNIT AIRCRAFT MDS ALL MDS</p> <p>4. BASE NAME ALL BASES</p> <p>5. UNIT NAME ALL UNITS</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Write in a value, Choose a minimum of 1 value and a maximum of 5.</p> <p> All MDS Airlift Bomber Fighter/Recco Rescue Support Tanker A-7 A-10 F-4 F-15 F-16 F-111 </p> </div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→

KEY # 1 2 3 4 5 6 7 8
1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
---	-----------------	---------	-----------------	--	--------------------------	--------------------------	-------------------------

KEY # 9 10 11 12 13 14 15 16
2ND ARRAY OF PARAMETER SCREEN KEYS

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 15 MAY 1985,1438Z
 OLD: DTG Z
 NEW: 30 APR 1985,1708Z

UNCLASSIFIED
 UNIT STATUS
 CENTRAL ALL MDS

STATUS AS OF:
 15 MAY 1985,1438Z

UNIT	AIRCRAFT	IMR	LOCATION
INAVE	IPAA	POS	MC BASE STATUS BASE.ETIC
91TFS	A-10A	18 6 6 9	AHL NOP 061200Z MAY
1704	TR-1A	6 6 4 9	ALCO FOP
1TRS	F-4C	18 18 14 21	ALCO FOP
527TFS	F-5E	18 18 17 23	ALCO FOP
50TFS	A-10A	18 18 16 23	BENT FOP
510TFS	A-10A	18 12 9 14	BENT FOP
511TFS	A-10A	18 18 16 23	BENT FOP
92TFS	A-10A	18 12 11 15	BENT FOP
1TRS	F-4C	18 22 22 22	BITB NOP 061100Z MAY
22TFS	F-15C	22 23 18 29	BITB NOP 061100Z MAY
	F-15D	2 22 0 0	BITB NOP 061100Z MAY
525TFS	F-15C	22 23 16 29	BITB NOP 061100Z MAY

PAGE 1 OF 6

15 May 85

UNCLASSIFIED

1438Z

SEGMENT 1 OF 1

DISPLAY	LINE		TOP	PREVIOUS		UPDATE
PARAM	HIGHLIGHT		MENU	MENU		SCREEN
SELECT	TOGGLE					->

UNCLASSIFIED UNIT STATUS CENTRAL ALL MOS

SCREEN CURRENCY:
30 APR 1985.1719Z
SCREEN DATA CURRENCY:
DLO: 016Z
MOL: 30 APR 1985.1700Z

STATUS AS OF:
30 APR 1985.1719Z

UNIT NAME	MDS	AIRCRAFT	MR	CRW	MC	POS	BASE	STATUS	LOCATION	ETIC
22TFS	F-15C	22	23	18	29	0	BITB	NOP	061100Z	MAY
	F-15D	2	22	0	0	0	BITB	NOP	061100Z	MAY
525TFS	F-15C	22	23	16	29	0	BITB	NOP	061100Z	MAY
	F-15D	2	1	0	0	0	BITB	NOP	061100Z	MAY
53TFS	F-15C	22	21	17	29	0	BITB	NOP	061100Z	MAY
	F-15D	2	23	1	0	0	BITB	NOP	061100Z	MAY
11STG	KC-135A	0	18	16	24	0	FAIR	FOP	061100Z	MAY
405TMS	BGM-109	16	16	15	0	0	FLOR	FOP		
11TMS	BGM-109	16	16	14	0	0	GRCD	FOP		
10TFS	F-16A	22	24	19	28	0	HANN	LOP		
	F-16B	2	1	0	0	0	HANN	LOP		
313TFS	F-16A	22	23	17	28	0	HANN	LOP		
	F-16B	2	1	0	0	0	HANN	LOP		
496TFS	F-16A	22	23	17	29	0	HANN	LOP		
	F-16B	2	1	0	0	0	HANN	LOP		
492TFS	F-11F	24	24	16	30	0	LAKE	FOP		
493TFS	F-11F	18	18	12	23	0	LAKE	FOP		
494TFS	F-11F	24	24	16	30	0	LAKE	FOP		
495TFS	F-11F	12	12	8	10	0	LAKE	FOP		
92TFS	A-10H	18	6	6	9	0	LETP	FOP		

2118Z

UNCLASSIFIED

30 Apr 85

PAGE 1 OF 4

(-) PAGE REV
 FULL PG
 PAGE FID
 CHANGE STATUS DATA
 2118Z

SCREEN TITLE: UNIT STATUS (INPUT VERSION)

SCREEN NUMBER: AF.STAT. .T

SCREEN PURPOSE:

This version of the Unit Status screen provides an input capability.

SCENARIO:

AFIRMS communications links are down between HQ USAF and HQ USAF. The CSS has received the unit status information by secure telephone or other secure means.

DATA SOURCE:

The CSS inputs the unit status data into the data base.

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

CLASSIFICATION COMMUNICATIONS SUPPORT STATUS CENTRAL REGION

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

STATUS AS OF:
15 AUG 83, 0400Z

BASE	TOWER	RAPCON /GCA	TACAN	AUTODIN	SECURE VOICE	CMD POST	CABLE PLANT	OVERALL	ETIC
AHLHORN									
SPANGDAHALEM	A								101300Z
BITBURG									
MAHN	A								
LEIPHEIM									
NORVENICH									
RAMSTEIN									
RHEIN-MAIN									
SENBACH									
SOESTERBERG									
WEISBADEN									
ZWEIBRUCKEN									

FOP	
LOP	
NOP	
ALT FAC	A

SCREEN NO NO.1

0700Z

CLASSIFICATION

15 AUG 83

SCREEN TITLE: COMMUNICATIONS SUPPORT STATUS

SCREEN NUMBER: AF-STAT. .G

SCREEN PURPOSE:

Present the status of base communications resources.

USERS:

PRIMARY: CSS

SUPPORTING: XOOIM, XOOOE

SCENARIO:

After viewing the Base Status product, the CSS communications representative wants to see more detailed information on communications in the Central Region.

CLASSIFICATION:

This product is UNCLASSIFIED when all bases are fully operational (FOP). When any base becomes limited or not operational (LOP or NOP) the product is SECRET.

ASSUMPTIONS:

An overall communications status is assigned based on component statuses.

DATA SOURCES:

- a. The bases report their status to the HQ USAFE OSC via AFIRMS. USAFE, in turn, accumulates the information and reports it to HQ USAF via AFIRMS.
- b. AF-wide terms do not have to be used (e.g., FOP, LOP, NOP are unique to USAFE).

RELATED SCREENS:

Base Status
Status Map
Base Communication Status Detail [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Output screen only
Paging/Scrolling
Field coloring
Data change indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-11.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

STATUS AS OF:
30 APR 1985, 1405Z

SCREEN CURRENCY: 30 APR 1985, 1405Z
SCREEN DATA CURRENCY: 016Z
WLD: 30 APR 1985, 1405Z

[illegible]

20162

UNCLASSIFIED

20 Apr 85

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5d 3d

10

SCREEN TITLE: MUNITIONS STATUS

SCREEN NUMBER: AF.STAT. .T

SCREEN PURPOSE:

To display the inventory levels of various munitions at many bases or storage sites.

USERS:

PRIMARY Y: LRC

SUPPORTING: CSS, XOOIM, XOOOE

SCENARIO: (Reference baseline scenario.)

After reviewing the Base Status screen or Munitions Capability, the LRC is reviewing the status of munitions in the Central Region.

CLASSIFICATION:

This is normally classified SECRET. However, "what-if" exercises may be UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCES:

The munitions data is input by the units into their AFIRMS and reported to USAFE. USAFE inputs the depot and residual munitions into their AFIRMS and rolls-up the data to HQ USAF. If an interface with CAS is developed, the data could be obtained from CAS. During Command Post Exercises (CPX), the USAFE LRC will probably enter all of the data into AFIRMS.

RELATED SCREENS:

Munitions Capability
Resource Reallocation

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8)

Full screen editor
Paging and Scrolling (including horizontal paging)
Totals in special area at bottom of screen
Field coloring

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES:

- a. Add columns for MK-82A (A = Airburst), MK-84A, and GBU-15 bombs, MJU-7 and M206 flares, M129, RR119, RR136, RR141, and RR170 chaff.
- b. This color screen needs horizontal paging (or segmentation like the black and white version). With the additional columns just recommended, the product needs three pages or segments: (1) AIMS and AGMs; (2) Dispensers and bombs; and (3) Gun Ammo, flares, and chaff (to be added).
- c. After implementing the horizontal paging or segmentation change, make the character size larger.
- d. It must be an input product.
- e. The non-technical user needs ability to add and delete columns/munitions as munitions enter or leave the inventory.
- f. Gun ammunition measurement must be change to "each" versus "x000."
- g. Need ability to input a management level for each munition and base that, when compared to the current quantity, will cause the field for the appropriate munition and base to color/highlight when the current quantity falls below the management level.
- h. Need field coloring when the munition quantity for a base falls below a preset management level.
- i. Add database label to subtitle, e.g., WINTEX.

DATA ELEMENTS:

Element Name DRD #

Unit Name Owning Resource 13A
 Resource Name 13B
 Resource Set Label 13D
 Resource Current Amount 13H
 Base Name 13J
 Resource Roll-up DTG 13N
 (for status as of)

PARAMETER SELECTION SCREEN:

MUNITIONS STATUS PARAMETER SCREEN															
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	Page 1 of 1										
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="checkbox"/> 1. MAJOR COMMAND USAFE</p> <p>2. BASE NAME ALL BASES</p> <p>3. DATABASE LABEL WINTEX</p> </div> <div style="width: 45%; border: 1px solid black; padding: 5px;"> <p>Choose a minimum of 1 value and a maximum of 1.</p> <p>AAC AFLC MAC PACAF SAC TAC USAFE</p> </div> </div>															
DISPLAY PRODUCT					RETURN TO TOP MENU		RETURN PREVIOUS MENU		HELP						↑
KEY # 1	2	3	4	5	6	7	8								
1ST ARRAY OF PARAMETER SCREEN KEYS															
PAGE REVERSE	FULL PG		PAGE FORWARD												
		HALF PG													
KEY # 9	10	11	12	13	14	15	16								
2ND ARRAY OF PARAMETER SCREEN KEYS															

SCREEN CURRENCY:
30 APR 1985.1719Z
SCREEN DATA CURRENCY: 010Z
FILE: 30 APR 1985.1708Z

UNCLASSIFIED WING RESOURCE SUMMARY

STATUS AS OF:
30 APR 1985.1719Z

RESOURCE SET NAME	WING NAME	ACT	PAR	RES	CRU	BASE NAME	TYPE	QUANTITY	AS OF DATE AND TIME (Z)
TESTACTUAL	3015	24	18	30	18	SOESTERBERG	80170	50000	
TESTACTUAL	3015	72	52	87	18	181806	2000 HEI	2000000	
							810-77	400	
							810-78	400	
							810-9	100	
							810-9	300	
							800-58	1500	
							JP-4	5003124	
							8123	1000	
							81-20	500	
							80170	100000	
TESTACTUAL	30655	0	0	0	0	WENTGRATH	2000 HEI	500000	
							3000 HEI	3500000	
							800-15A	400	
							800-65A	1000	
							800-52	4000	
							800-53	4000	
							800-71	4000	
							7206	150000	
							81-20	6000	
							81-20	3000	
							81-20	3000	

22217

UNCLASSIFIED

30 Apr 85

PAGE 2 OF 5

PAGE REV
PAGE FND
HALF PG

SCREEN TITLE: WING RESOURCE SUMMARY

SCREEN NUMBER: AF.STAT. .J

SCREEN PURPOSE:

Display the rolled up unit resources after the resources are reported to HQ USAF by the MAJCOM, and/or before or after the Sortie Generation Model (SGM) has used the resources to compute unit readiness assessment.

USERS:

PRIMARY: CSS

SUPPORTING: LRC JIM, XOOOE

SCENARIO: (Reference baseline scenario.)

Having reviewed the tasking and capability assessments, the CSS is reviewing the unit resources used in the assessments.

CLASSIFICATION:

This display will normally be classified SECRET for real data. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the resource database must set the classification.

ASSUMPTIONS: None.

DATA SOURCES:

There are three sources for the resource data: (1) the unit inputs real/actual resource data and transmits it to the MAJCOM which, in turn, inputs theatre depot resource data and rolls up unit and depot data to HQ USAF; (2) the HQ USAF user inputs the data for "what-if" queries and/or POM exercises; and (3) AFIRMS interfaces with other automated resource data systems such as CFMS and CAS for real/actual resource data (no exercise data).

RELATED SCREENS:

Integrated Capability
Individual Resource Capability
Fuels Capability
Base Fuels Capability
Munitions Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name	DRD #
Resource Set Identifier	I3D
Unit Name Owning Resource	I3A
Resource Authorized Amount (aircraft PAA)	I3C
Aircraft MC	I3Q
Aircrew MR	I3P
Base Name	I3I
Resource Type	I3B
Resource Current Amount	I3H
Resource Rollup DTG	I3N

PARAMETER SELECTION SCREEN:

WING RESOURCE SUMMARY PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. RESOURCE SET NAME</div> <div>2. UNIT NAME ALL UNITS</div> <div>3. LOCATION ALL BASES</div> <div>4. RESOURCE TYPE ALL RESOURCES</div> <div>5. COMMAND UNIT USAFE</div> </div> <div>Write in a value.</div>									
TESTACTUAL									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY	9	10	11	12	13	14	15	16

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 16 MAY 1985,1120Z
 OLD: DTG Z
 NEW: 8 MAY 1985,1450Z

UNCLASSIFIED
 WING RESOURCE SUMMARY

STATUS AS OF:
 8 MAY 1985,1409Z

RESOURCE	WING	ADCT	IMR	RESOURCE	TYPE	QUANTITY/ROLL UP	AS OF DATE AND TIME(Z)	TRANSMIT
TESTACTUAL	NAME	PRINC	CRUISE NAME					
	36TFM	72	52	87	BITBURG	AIM-7F	400	
					BITBURG	AIM-7M	400	
					BITBURG	AIM-9L	100	
					BITBURG	AIM-9P	300	
					BITBURG	ICBU-S8	11500	
					BITBURG	JP-4	5003124	
					BITBURG	M129	11000	
					BITBURG	IMK-20	1500	
					BITBURG	AR170	1100000	
					HEMIGNATH	20MM HEI	500000	
	50ASS	10	10	10	HEMIGNATH	30MM HEI	3500000	
					HEMIGNATH	ACM-45A	400	

PAGE 3 OF 9

16 May 85

UNCLASSIFIED

1120Z

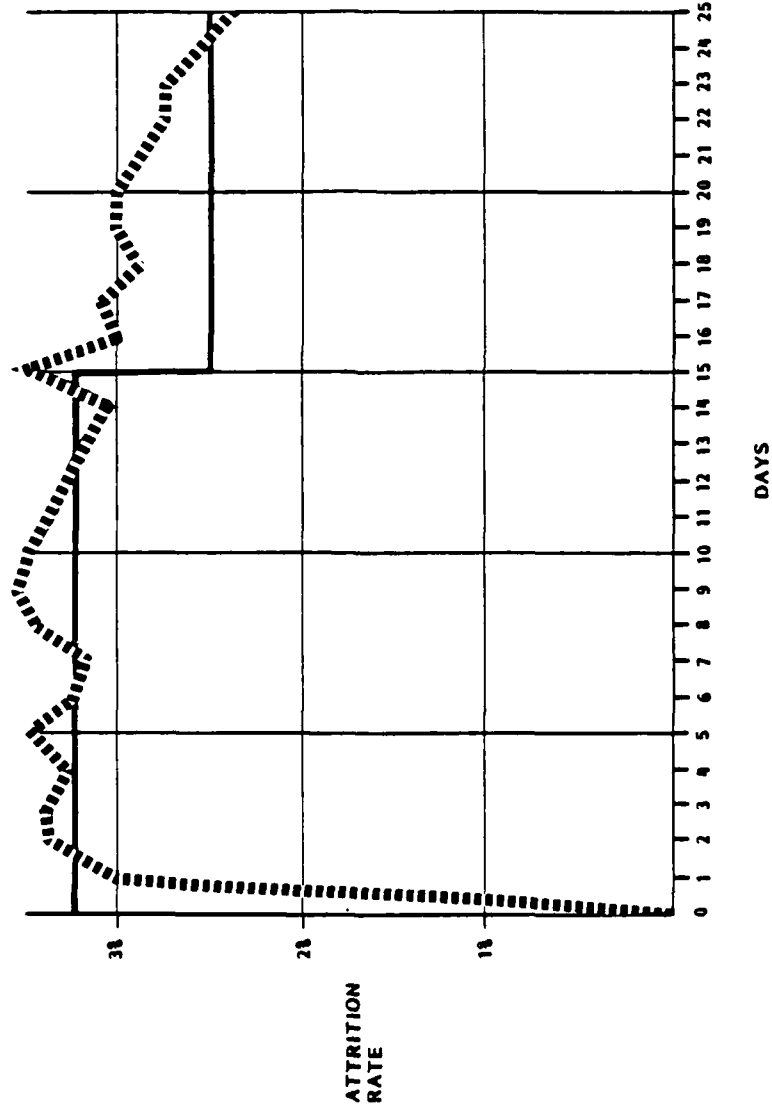
SEGMENT 1 OF 1

PAGE	FULL PG	PAGE	CHANGE	1100	DELETE	ENTER
1<-REV		FND	SUMMARY	SUMMARY	SUMMARY	->
	HALF PG		DATA	DATA	DATA	

CLASSIFICATION ATTRITION TRENDS USAF: FIGHTER/RECCE

SCREEN CURRENCY:
 DTG
 SCREEN DATA CURRENCY:
 DTG
 DTG

STATUS AS OF:
 15 AUG 83, 0600Z



TOTALS	24 HRS
AIRCRAFT	334
PILOTS	226
WSOs	90
	1

— PROJECTED RATE
 ACTUAL RATE

SCREEN ID NO.: 1

0700Z

CLASSIFICATION

15 AUG 83

SCREEN TITLE: ATTRITION TRENDS

SCREEN NUMBER: AF.STAT. .G

SCREEN PURPOSE:

Compare the actual attrition rate with the (WMP, OPLAN, etc.) projected attrition rate.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, PRC, XOIM, XOOOE

SCENARIO:

In any war, forces are attrited and must be replaced. If the rate at which attrition occurs can be anticipated, replacements can be built/trained/alerted/deployed to the theatre before the loss occurs to minimize any reduction in readiness.

CLASSIFICATION:

This product is classified SECRET.

ASSUMPTIONS: None.

DATA SOURCES:

The units report the actual data via AFIRMS to USAFE which in turn, reports it to HQ USAF. The USAFE CSS may also input the data from message traffic and intelligence reports.

RELATED SCREENS: None.

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

A variation of the normal line graph screen.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGE:

Change the y-axis from a percentage rate to a quantity. It is too much to expect the number of sorties flown to be reported by all units in all scenarios (e.g., NATO). When the actual number falls above the expected number, color the difference in red. When the actual number is below the expected number, color the difference green.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

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2.1 HQ USAF Staff Support Products

The Air Staff support products included in this section support the Air Staff's activities during the phases of the Planning, Programming, and Budgeting System (PPBS). A major objective of AFIRMS is to provide a capability for the Air Staff to connect budget dollars to force readiness.

SCREEN TITLE

Mission Area Tasking
War Mobilization Plan (POM Variation)
Individual Resource Capability (POM Variation)
Wing Resource Summary (POM Variation)
Resupply Schedule (POM Variation)
Dollars to Readiness - Comparisons (Fuels)
Dollars to Readiness - Comparisons (all Resources)
Dollars to Readiness - Resource Perspective
Resource Unit Price
Dollars to Readiness Associations
Munitions Substitution Sortie Requirement
Munitions Substitution Sortie Capability
Capability Perspective
Process Status

The screens in the previous section used current unit data to determine current unit readiness/capabilities. The unit data and unit readiness/capabilities needed to support the Air Staff in its PPBS activities are out-year data. By updating current unit resource data with programmed unit resource increases/decreases, a programmed out-year readiness/capability can be projected with the tasking and capability products. Therefore, except for four screens, the tasking products in Section 1.1 and capability assessment products in Section 1.2, will not be repeated in this section. As can be seen in the four screens that are included, only the tasking name is different - the process is basically the same.

The updating of current unit resource data, mentioned above, to reflect the out-years will be performed in three steps:

1. Process the resource programming plans (munitions, fuels, aircrew training, unit manning, etc.);
2. Allocate the programmed resources, both funded and planned, to the units level; and,
3. Assess the impact on unit readiness. Iteration over these three steps to obtain an acceptable result will, presumably, be required.

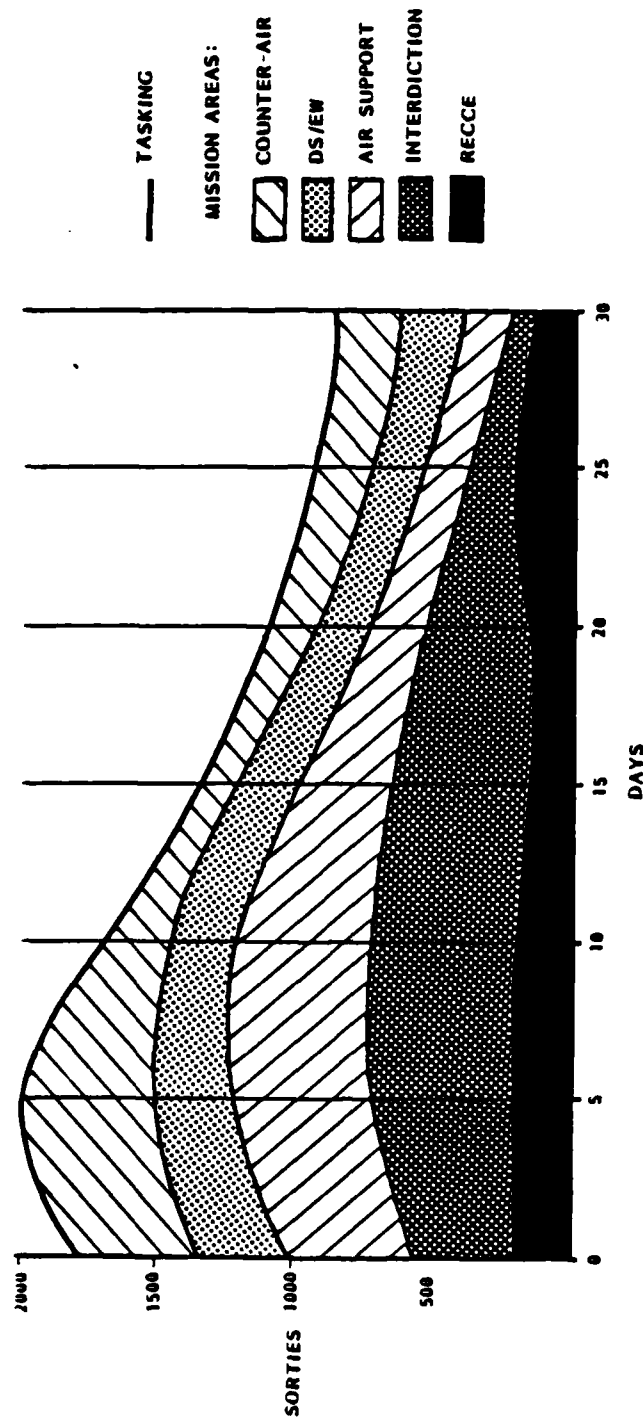
Processing the resource programming plans entails converting out-year spending plans to resource counts and updating the current levels accordingly. This and the other two steps will need both real-world and what-if inputs from the users.

The need for AFIRMS to process historical data on past capabilities, tasks, and standards has been established. However, the methodology and ability of AFIRMS to normalize the past to the present (or vice versa) will be established during the Analysis Phase of the AFIRMS implementation.

CLASSIFICATION MISSION AREA TASKING USAFE

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

TASKING: CHANGE 2
FY86 MAP



SCREEN ID NO. 1

97002

CLASSIFICATION

15 AUG 83

5/104

SCREEN TITLE: MISSION AREA TASKING

SCREEN NUMBER: AF.TASK. G.

SCREEN PURPOSE:

Display the distribution of sorties across multiple mission areas. This screen also demonstrates the application of other tasking screens from the Translates Tasking section (1.1) using the FY86 WMP as the task.

USERS:

PRIMARY: XOIC

SUPPORTING: PRPF, XOXFM

SCENARIO:

In the PPBS planning phase, XOIC is developing the tasking from the Air Force WMP for use in developing the resource requirements, e.g., munitions, TRAP, spares, support equipment, and manpower, etc. for the Air Force Program Objective Memorandum (POM).

CLASSIFICATION:

This product is normally classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the HQ USAF user building the task must set the classification.

ASSUMPTIONS:

- a. The out-year tasking data has been entered and units tasked.
- b. The sortie data will be WMP data.
- c. Input may be via tape, disk, or manual effort.

DATA SOURCES:

The mission data is computed from tasking data that a user has input and assigned to units. The mission data is then aggregated into mission areas for the POM. If an interface is developed with COMPEs and XOIC's Wartime Sortie and Flying Hour program, much of the tasking data can be obtained from them. If such an interface is not developed, the data is manually input by the users.

RELATED SCREENS:

Mission Tasking (Ref. Section 1.1)
Aircraft Tasking (Ref. Section 1.1)
War Mobilization Plan (Ref. Section 1.1)
Mission Profile Definition (Ref. Section 1.1)
Order Assignments (Ref. Section 1.1)
Wing Flying Day (Ref. Section 1.1)
Wing Operations Rates (Ref. Section 1.1)
Mission and Aircraft Tasking Detail Summary (Ref. Section 1.1)
Munitions Tasking [Planned; not included]
Fuels Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8).

Dynamic legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
 20 MAY 1985, 1140Z
 SCREEN DATA CURRENCY:
 010Z
 REF: 20 MAY 1985, 1140Z

UNCLASSIFIED WAR MOBILIZATION PLAN VOL 5 - EXTRACT

PREPARED BY:
 FY86 WMP

WMP LABEL	SEGMENT DAY FROM TO	SORTIES PER DAY MD	PER A/C RATE	SORTIE DURATION
FY86 WMP	0 6	A-10	3	1.5
		A-7	3	1.5
		EF-111	2	2.5
		F-111	2	2.5
		F-15	3	1.5
		F-16	3	1.5
		F-4	3	1.5
		RF-4	2.6	1.5
FY86 WMP	7 29	A-10	2	1.5
		A-7	2	1.5
		EF-111	1.5	2.5
		F-111	1.5	2.5
		F-15	2	1.5
		F-16	2	1.5
		F-4	2	1.5
		RF-4	2	1.5
FY86 WMP	30 365	A-10	1	1.5
		A-7	1	1.5
		EF-111	1	2.5
		F-111	1	2.5
		F-15	1	1.5
		F-16	1	1.5
		F-4	1	1.5

PAGE 1 OF 2

20 May 85

UNCLASSIFIED

1540Z

PAGE
 REV

PAGE NO

CHANGE
IMPOSED
DATA

NO
WMP
SEGMENT

DELETE
WMP
SEGMENT

REV

SCREEN TITLE: WAR MOBILIZATION PLAN (POM Variation)

SCREEN NUMBER: AF.TASK. .T

SCREEN PURPOSE:

Display the War Mobilization Plan (WMP) Volume 5 planning factors for the FY86 POM.

USERS:

PRIMARY: XOXC

SUPPORTING: XOXR (MAA), XOXFM, LEYS, LEYW, LEXX

SCENARIO:

XOXC is reviewing the FY86 WMP planning factors used in building the FY86 POM.

CLASSIFICATION:

Normally this screen will be classified SECRET. However, "what-if" versions may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTION:

The sortie rates and duration will be the same for all units with the same MDS.

DATA SOURCE:

The data for WMP will be input by XOXC or obtained by interfaces to COMPES and/or XOXC's Wartime Sortie and Flying Hour program.

RELATED SCREENS:

Mission Area Tasking
Order Assignments (Ref. Section I.I)
Wing Flying Day (Ref. Section I.I)

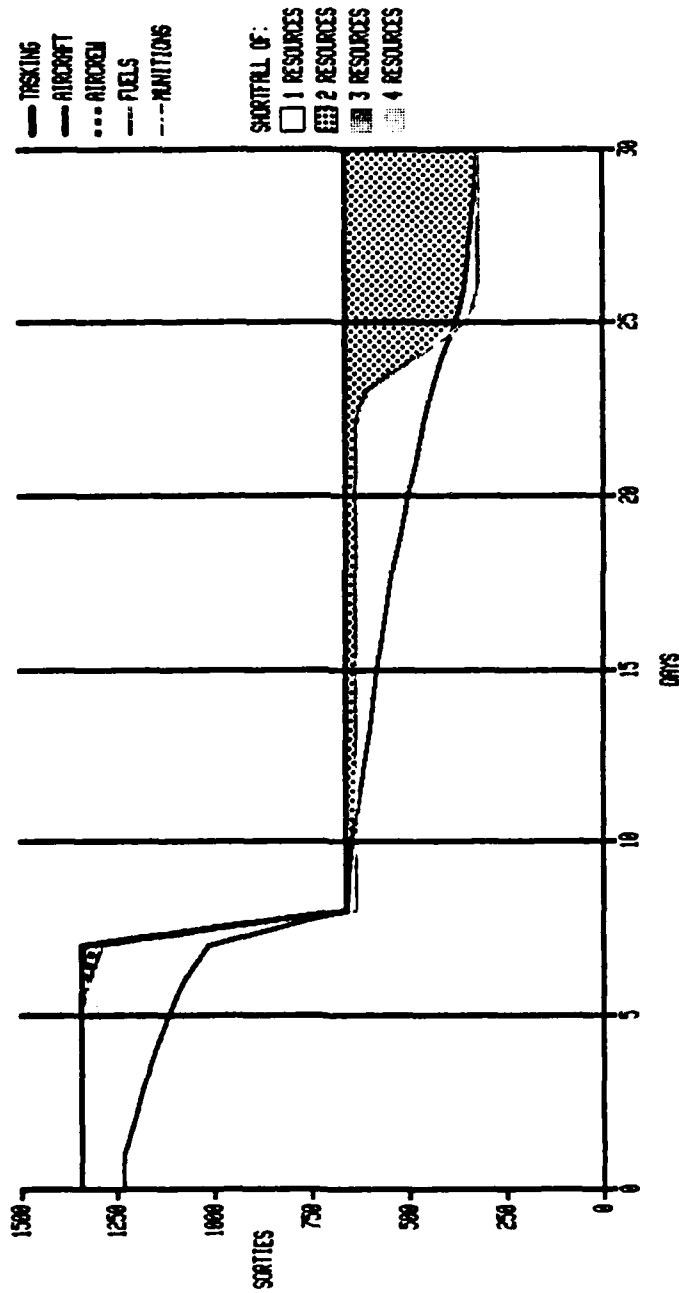
RECOMMENDED CHANGE:

Use aircraft MDS versus MD.

UNCLASSIFIED INDIVIDUAL RESOURCE CAPABILITY USAF FIGHTER/RECCE

SCREEN CURRENCY:
30 APR 1985, 1634Z
SCREEN DATA CURRENCY:
11J: 016Z
16J: 29 APR 1985, 1723Z

TASKING: CHANGE 3
F106 WP



UNCLASSIFIED

1 May 85

1947Z

DISPLAY
PARAM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: INDIVIDUAL RESOURCE CAPABILITY (POM VARIATION)

SCREEN NUMBER: AF.CAP. .G

SCREEN PURPOSE:

This screen variation demonstrates the out-year application of the Individual Resource Capability product and other capability assessment products in section 1.2 using the FY86 WMP (as the task) and programmed unit resource levels.

USERS:

PRIMARY: XOXIC, XOXR (MAA)

SUPPORTING: LEYS, LEYW, LEXX, LEXY, PRPF

SCENARIO:

In the PPBS Planning phase, XOX could use this product in its Mission Area Analysis to help identify (and rank in relative importance) factors limiting USAF capabilities. In the programming phase, XOO, XOX, LEY, LEX, and PRP could use this product to help build and maintain a balanced capability in the POM. These users might also use it in the budgeting phase to defend the budget and/or help decide where any funding decreases/increases should be used.

CLASSIFICATION:

This product is normally classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Each individual resource's assessment is made without constraints by the other resources, e.g., the aircrew assessment was not constrained by a lack of spares or munitions.
- b. Assumptions applying to separate resource area assessments apply to this display as well.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Aircraft Spares Support Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)
Fuels Capability (Ref. Section 1.2)
Dollars To Readiness - Comparisons
Dollars To Readiness - Resource Perspective
Wing Resource Summary

STATUS IS U:
2151, 581 JUL 6
29 MAY 1983, 1517

UNCLASSIFIED
 UNCLASSIFIED SUMMARY

RESOURCE SET NAME	UNIT#	ACFT	NR	RESOURCE COMB/BASE NAME	TYPE	QUANTITY	AS OF DATE AND TIME (Z) ROLL UP	TRANSMIT
1708K PUN	12015	24 1B	30	SOC/SE/BERG	18170	500000		
1708K PUN	30114	72 152	87	1811005	2000 HE	2000000		
					1811-7	400		
					1811-71	400		
					1811-5	1100		
					1811-8	300		
					1811-50	1500		
					1811-4	5001124		
					18125	1000		
					181-20	500		
					18170	1000000		
1708K PUN	30055	0 0 0	0	1811001011	2000 HE	5000000		
					3000 HE	5000000		
					1811-50	400		
					1811-50	1000		
					1811-50	4000		
					1811-50	4000		
					1811-71	4000		
					18106	1500000		
					181-20	6000		
					181-205	3000		
					181-205	3000		

03131558 12M1

16517

52

100

SCREEN TITLE: WING RESOURCE SUMMARY (POM Variation)

SCREEN NUMBER: AF.STAT. .T

SCREEN PURPOSE:

Display the out-year unit resources allocated by the MAJCOM before and/or after the Sortie Generation Model (SGM) has used the resources to computer out-year unit readiness assessments for the POM. This product also demonstrates the application of other resource status products in Section 1.3 using programmed unit resources.

USERS:

PRIMARY: LEYW, LEYS

SUPPORTING: XOXFM, XOXR (MAA)

SCENARIO:

In POM development or "what-if" exercises, this product would be used to investigate resource shortfalls or to build or modify a resource database for capability assessments or resource allocation iterations.

CLASSIFICATION:

This display will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the resource database must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

There are two sources for the out-year resource data: (1a) the MAJCOM uses current unit data, adds current theatre depot resource data and projected resource gains, and rolls up the out-year unit data to HQ USAF; or, (1b) the MAJCOM updates a existing out-year database with the resource program changes and rolls up the data to HQ USAF; and (2) the HQ USAF user inputs the data for "what-if" queries and/or POM exercises.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Individual Resource Capability
Fuels Capability (Ref. Section 1.2)
Base Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)
Resupply Schedule
Munitions Status (Ref. Section 1.3)

SCREEN CURRENCY:
20 MAY 1985, 1302
SCREEN DATA CURRENCY:
016Z
20 MAY 1985, 1242

[illegible]

2652

Figure 1

1995 年 5 月

Abstract

**CHANGE
RESUPPLY
DATA**

**ADD
SUPPLY
DATA**

**DELETE
RESUPPLY
DATA**

五

SCREEN TITLE: RESUPPLY SCHEDULE (POM Variation)

SCREEN NUMBER: AF.STAT. .T

SCREEN PURPOSE:

Display the out-year resource resupply schedule planned for the units in the POM.

USERS:

PRIMARY: LEYW, LEYS

SUPPORTING: XOXFM, XOXR (MAA)

SCENARIO:

Having made a capability assessment for the POM, the user now wants to selectively increase some of the resources at some of the USAFE units for a "what-if" exercise. A very good way to do that is to give the desired units a "resupply" of resources on Day 0.

CLASSIFICATION:

This display will normally be UNCLASSIFIED but may be classified SECRET for some POM theatre resupply schedules.

ASSUMPTIONS:

Munition quantities are "whole-up" rounds.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by a MAJCOM via AFIRMS.

RELATED SCREENS:

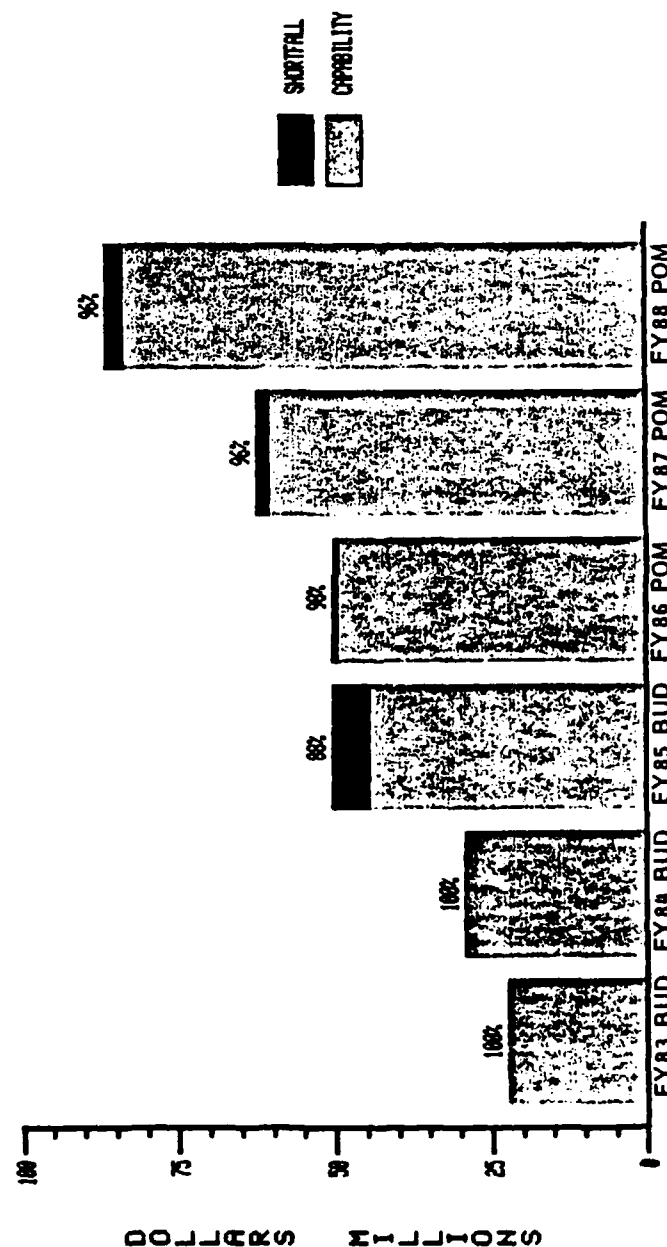
Integrated Capability (Ref. Section 1.2)
Individual Resource Capability
Fuels Capability (Ref. Section 1.2)
Base Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)

RECOMMENDED CHANGES:

- a. Add a column for fuels type. Need to distinguish between the different grades of fuel being resupplied.
- b. Add a column for Unit Resupply Base (should equal the employment base). As currently designed, the quantity resupplied is added to the unit's home base current amount -- which is alright if the unit is employed in-place.

UNCLASSIFIED DOLLARS TO READINESS COMPARISONS (FUELS)

SCREEN CURRENCY:
19 MAY 1985, 2100Z
SCREEN DATA CURRENCY:
E.O.: 15 APR 1985, 1607Z
REV: 16 MAY 1985, 1500Z



UNCLASSIFIED

0059Z

DISPLAY
FROM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: DOLLARS TO READINESS - COMPARISONS

SCREEN NUMBER: AF.DLR. .G

SCREEN PURPOSE:

Display the projected dollar requirements and shortfall of a single resource's tasking and capability for several tasks. The tasks may be WMP tasks for different fiscal years, different OPLANs, or different costing estimates of a single OPLAN.

USERS:

PRIMARY: LEYSF, LEYW

SUPPORTING: PRPR/F, LEXX, LEXY

SCENARIO:

The resource manager or program element monitor (PEM) is reviewing the fuels program dollar shortfall to support the WMP tasking. In another situation, the fuels manager could be reviewing the fuels dollar shortfall for several different OPLANs. Alternately, the manager may be reviewing the effects of different price inflation possibilities on an OPLAN or set of OPLANs.

CLASSIFICATION:

This display will normally be UNCLASSIFIED.

ASSUMPTION: None.

DATA SOURCE:

The tasking and capability data is computed by AFIRMS. The dollar costs of fuels (per gallon) is input by HQ USAF. AFIRMS then computes the dollar costs by multiplying the resource tasking and capability summary data times the appropriate unit price.

RELATED SCREENS:

Individual Resource Capability
Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)
Resource Unit Price
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

- a. Add a parameter for Resource Type so this can also be used to display the dollar status of other resources.
- b. Add a parameter to write a free-form subtitle (see Capability Perspective product) with a default option to use the remarks element of the Dollars to Readiness Associations product.
- c. Combine this product with Dollars to Readiness - Comparisons (All Resource Types) when the Resource Type parameter (mentioned in a. above) is added.

DATA ELEMENTS:

Element Name	DRD #
Resource Set Identifier	I3D
Resource Type	I3B
Resource Dollars Required	I3CC
Resource Dollars Short	I3DD
Dollars to Readiness Remarks	4D

PARAMETER SELECTION SCREEN:

DOLLARS TO READINESS - COMPARISONS PARAMETER SCREEN											
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1						
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>1. PRICE RUN LABELS</p> <p>FY83 BUD</p> <p>FY84 BUD</p> <p>FY85 BUD</p> <p>FY86 POM</p> <p>FY87 POM</p> </div> <div style="width: 30%;"> <p>2. RESOURCE TYPE</p> <p>FUELS</p> </div> <div style="width: 30%;"> <p>3. SUB-TITLE DESIRED</p> </div> </div> <div style="border: 1px solid black; width: 60%; margin: 10px auto; padding: 5px;"> <p>Write in a minimum of 2 values and a maximum of 6.</p> </div>											
FY88 POM											
DISPLAY PRODUCT					RETURN TO TOP MENU		RETURN PREVIOUS MENU	HELP			↑
KEY # 1	2	3	4	5	6	7	8				

1ST ARRAY OF PARAMETER SCREEN KEYS

PAGE REVERSE ←	FULL PG		PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
	HALF PG						
KEY # 9	10	11	12	13	14	15	16

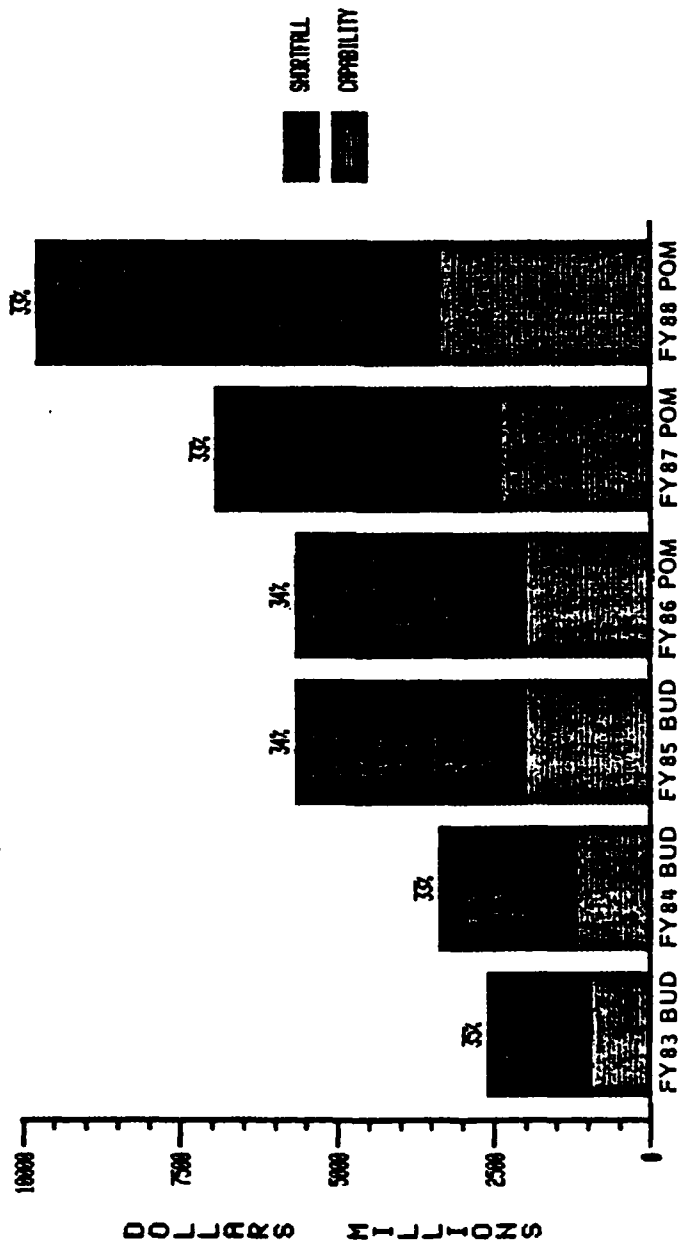
2ND ARRAY OF PARAMETER SCREEN KEYS

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED DOLLARS TO READINESS COMPARISONS (ALL RESOURCE TYPES)

SCREEN CURRENCY:
19 MAY 1985, 2853Z
SCREEN DATA CURRENCY:
15 APR 1985, 1607Z
REF: 16 MAY 1985, 1500Z



08542

UNCLASSIFIED

20 May 85

DISPLAY FROM SELECT PREVIOUS MENU TOP MENU UPDATE SCREEN

SCREEN TITLE: DOLLARS TO READINESS - COMPARISONS

SCREEN NUMBER: AF.DLR. .G

SCREEN PURPOSE:

Display the projected total integrated capability shortfall of all resources in dollars for several tasks. The tasks may be WMP tasks for different POMs, different OPLANs, or different costing estimates of a single OPLAN.

USERS:

PRIMARY: PRPR/F, XOXR (MAA)

SUPPORTING: LEYSF, LEYW, LEXX, LEXY, XOOIM

SCENARIO:

The resource managers or PEMs are reviewing the total resource program dollar shortfall to support the POM (or OPLAN tasks) with past budget capabilities for budget trends and/or POM "bow waves."

CLASSIFICATION:

This display will normally be UNCLASSIFIED.

ASSUMPTION: None.

DATA SOURCE:

The tasking and capability data is computed by AFIRMS. The dollar costs of the resources are input by HQ USAF. AFIRMS then computes the dollar costs using the tasking and capability data.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Resource Unit Price
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28

RECOMMENDED CHANGES:

- a. Add a parameter for Resource Type so this can also be used to display the dollar status of individual resources.
- b. Combine this with Dollars to Readiness - Comparisons (Fuels) when the Resource Type parameter is added.
- c. Add a parameter to write a free-form subtitle (see Capability Perspective product) with a default option to use the remarks element of the Dollars to Readiness Associations product.

DATA ELEMENTS:

Element Name

DRD #

Resource Set Identifier
Resource Type
Resource Dollars Required
Resource Dollars Short
Dollars to Readiness Remarks

13D
13B
13CC
13DD
4D

PARAMETER SELECTION SCREEN:

DOLLARS TO READINESS - COMPARISONS

DOLLARS TO READINESS - COMPARISONS PARAMETER SCREEN											
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1						
<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>1. PRICE RUN LABELS FY83 BUD FY84 BUD FY85 BUD FY86 POM FY87 POM</p> <p>2. RESOURCE TYPE FUELS</p> <p>3. SUB-TITLE DESIRED</p> </div>											
<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Write in a minimum of 2 values and a maximum of 6.</p> </div>											
FY88 POM											
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP				↑
KEY # 1	2	3	4	5	6	7	8				
1ST ARRAY OF PARAMETER SCREEN KEYS											
PAGE REVERSE	FULL PG	PAGE FORWARD									
←		HALF PG									
KEY # 9	10	11	12	13	14	15	16				
2ND ARRAY OF PARAMETER SCREEN KEYS											

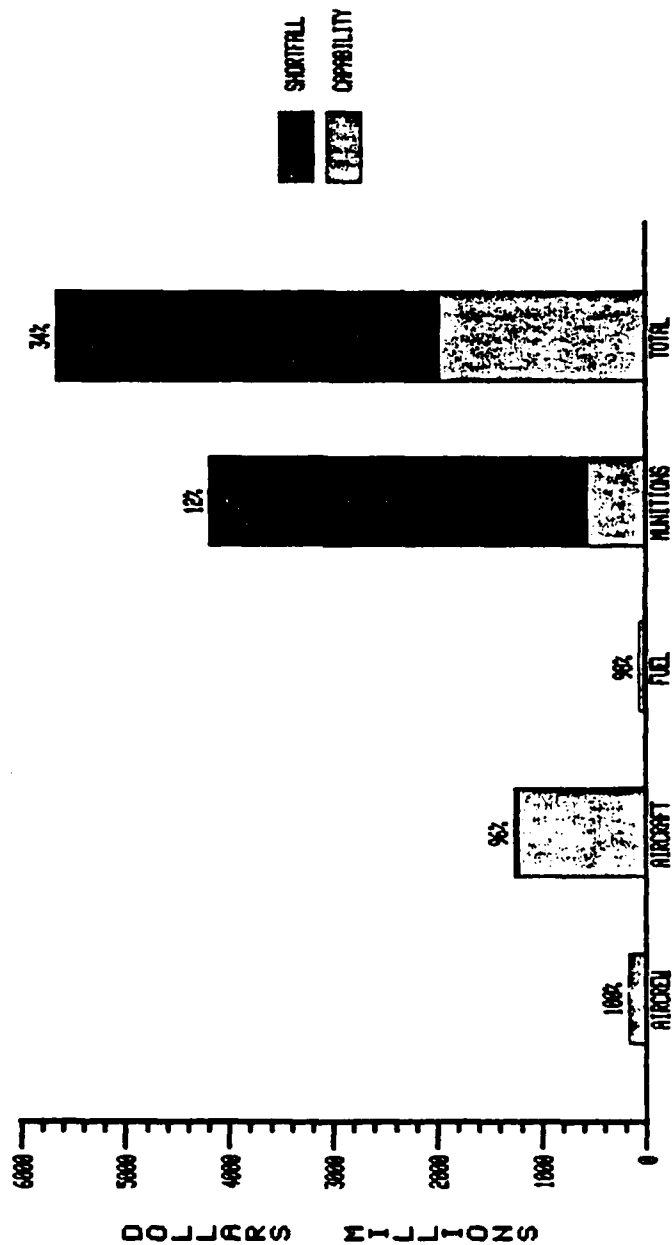
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of
AFIRMS Implementation.

UNCLASSIFIED DOLLARS TO READINESS RESOURCE PERSPECTIVE

SCREEN CURRENCY:
19 MAY 1985, 204Z
SCREEN DATA CURRENCY:
010Z
FID: 15 APR 1985, 1607Z

TASKING:
FY85 POM



UNCLASSIFIED

20 May 85

0042Z

DISPLAY
PARAM
SELECT

TOP
NOW

PREVIOUS
NEW

UPDATE
SCREEN

SCREEN TITLE: DOLLARS TO READINESS - RESOURCE PERSPECTIVE

SCREEN NUMBER: AF.DLR. .G.

SCREEN PURPOSE:

Display the projected capability shortfall of several resources in dollars for a single task (the task may be a WMP task for a fiscal year or an OPLAN task).

USERS:

PRIMARY: LEYSF, LEYW

SUPPORTING: PRPR/F, LEXX, LEYX

SCENARIO:

The resource managers or PEMs are reviewing the resource programs dollar shortfall, individually and collectively, to support the POM (or OPLAN) planning exercises. Depending on the size of the shortfalls, decisions may be made on how much additional funding for each resource will best improve readiness with the funds available.

CLASSIFICATION:

This product will normally be UNCLASSIFIED.

ASSUMPTION: None.

DATA SOURCE:

The tasking and capability data is computed by AFIRMS. The dollar costs of the resources are input by HQ USAF. AFIRMS then computes the dollar costs by multiplying the resource tasking and capability summary data times the appropriate unit price.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Individual Resource Capability
Resource Unit Price
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28

RECOMMENDED CHANGES:

- a. Add a parameter to write a free-form subtitle (see Capability Perspective product) with a default option to use the remarks element of the Dollars to Readiness Associations product.
- b. Add a tasking box in upper right corner of display. A task capability (WMP or OPLAN) is represented by the dollar requirements and shortfalls. The tasking displayed is that which is costed for this display.

DRD #

Resource Set Identifier	Resource Type	Resource Dollars Required	Resource Dollars Short	Order Identifier	Order Date	Order Change Number	Order Classification
1	1	1	1	1	1	1	1

13D
13B
13CC
13DD
54A
54E
54G
54K

PARAMETER SELECTION SCREEN:

DOLLARS TO READINESS - RESOURCE PERSPECTIVE PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of n				
<div> <div>1. PRICE RUN LABELS FY86 POM</div> <div>2. SUBTITLE DESIRED</div> <div>Write in a value,</div> </div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		
KEY # 1	2	3	4	5	6	7	8	↑	
1ST ARRAY OF PARAMETER SCREEN KEYS									
← PAGE REVERSE	PAGE FORWARD	FULL PG		SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE		
		HALF PG							
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED RESOURCE UNIT PRICE

SCREEN CURRENCY:
22 MAY 1985, 1942
SCREEN DATA CURRENCY:
0102
TEL: 22 MAY 1985, 1942

ACFT ACRW FUEL MUN

PRICE LABEL	RESOURCE TYPE	RESOURCE IDENT.	UNIT PRICE	REMARKS
FY86 POM	ACFT	A-10	51000	AFR 173-13 SOURCE BUT AS NOTED
		A-7	64000	
		EF-111	276000	
		F-111	140000	
		F-15	147000	
		F-16	128000	
		F-4	160000	
		F-5	51000	
		RF-4	150000	
	ACRW	A-10	52000	AIRCRED \$ = ANNUAL MUNITIONS IN
		A-7	45000	
		EF-111	16000	
		F-111	14000	
		F-15	25000	
		F-16	12000	
		F-4	30000	
		F-5	13000	
		RF-4	13000	
	FUEL	JP-4	93	
	MUN	20MM HEY	5.57	
		30MM HEY	16.4	
		AGM-45	9000	\$ = GUESS

UNCLASSIFIED

1942

22 May 85

PAGE 1 OF 3

PRICE REV	WOLF PG	PRICE FWD	CHANGE PRICE DATA	NO PRICE LINE	DELIT PRICE LINE	ENTER
-----------	---------	-----------	-------------------	---------------	------------------	-------

5/126

SCREEN TITLE: RESOURCE UNIT PRICE

SCREEN NUMBER: AF.DLR. .T

SCREEN PURPOSE:

Display the unit prices used in the Price Run Label for the Dollars To Readiness Model. The product is also an input screen for unit price data.

USERS:

PRIMARY: LEYSF, LEYW

SUPPORTING: PRPR/F

SCENARIO:

The user is reviewing or entering the unit prices for the resources in this database set to accommodate his particular budgetary review needs. The user may change the prices or create a new set of prices for the resources.

CLASSIFICATION:

This display is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The HQ USAF user can obtain the data from published Air Force documents or from the Air Force Comptroller. Once entered, the data can be used over and over.

RELATED SCREENS:

Dollars To Readiness - Comparisons (Fuels)
Dollars To Readiness - Comparisons (All Resource Types)
Dollars To Readiness - Resource Perspective
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

<u>Element Name</u>	<u>DRD #</u>
Resource Type	5A
Resource Name	13B
Resource Set Identifier	13D
Resource Remarks	13U
Resource Unit Price	13BB

PARAMETER SELECTION SCREEN:

RESOURCE UNIT PRICE PARAMETER SCREEN												
ENVIRONMENT		PEACE	EXERCISE	CRISIS	PAGE 1 of 1							
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1. RESOURCE UNIT PRICE LABEL FY86 POM</p> <p><input checked="" type="checkbox"/> 2. RESOURCE TYPE ALL TYPES</p> <p>3. RESOURCE NAME ALL RESOURCES</p> </div> <div style="width: 50%; border: 1px solid black; padding: 10px; text-align: center;"> <p>Choose a minimum of 1 value and a maximum of 3.</p> <p>ALL TYPES AIRCRAFT AIRCREW FUEL MUNITION</p> </div> </div>												
DISPLAY PRODUCT					RETURN TO TOP MENU		RETURN PREVIOUS MENU	HELP			→	
KEY # 1	2	3	4	5	6	7	8					
1ST ARRAY OF PARAMETER SCREEN KEYS												
PAGE ← REVERSE	FULL PG	PAGE FORWARD			SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE				
KEY # 9	10	11	12	13	14	15	16					
2ND ARRAY OF PARAMETER SCREEN KEYS												

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 30 MAY 1985,1101Z
 OLD: DTG Z
 NEW: 22 MAY 1985,1345Z

UNCLASSIFIED
 RESOURCE UNIT PRICE
 ACFT ACBW FUEL MIN

PRICE ILABEL	RESOURCE TYPE	RESOURCE IDENT.	UNIT PRICE	REMARKS
1FY86 POM	ACFT	A-10	151000	1AFR 173-13 SOURCE BUT AS NOTED
		A-7	164000	
		1EF-111	1276000	
		1F-111	1140000	
		1F-15	1147000	
		1F-16	1128000	
		1F-4	1160000	
		1F-5	151000	
		1RF-4	1150000	
	ACBW	A-10	152000	1AIRCEN \$ - ANNUAL MUNITIONS TNG COST/ACBW
		A-7	146000	
		1EF-111	116000	

PAGE 1 OF 4

30 May 85

UNCLASSIFIED

1101Z

SEGMENT 1 OF 1

1DISPLAY	1LINE	1TOP	1PREVIOUS	1UPDATE
1PARAM	1HIGHLIGHT	1MENU	1MENU	1SCREEN
1SELECT	1TOGGLE	1	1	1->





**UNCLASSIFIED
DOLLARS TO READINESS ASSOCIATIONS
PLANS OF THE DOLLARS TO READINESS MODEL**



18192




UNCLASSIFIED


21 Nov 85








PAGE 1 OF 1










SCREEN TITLE: DOLLARS TO READINESS ASSOCIATIONS

SCREEN NUMBER: AF.DLR. .T

DATA SOURCE: The user.

SCREEN PURPOSE:

Display the on-line runs already made with the Dollars to Readiness Model and provide the means for the user to associate different sets of Sortie Generation Model tasking and capability data with different sets of resource unit pricing data for input to the Dollars to Readiness Model. This also facilitates "what-iffing" dollars to readiness issues, e.g., this year's task with last year's prices.

USERS:

PRIMARY: LEYSF, LEYW

Paging and Scrolling
Full screen editor

SUPPORTING: PRPR/F, LEXX, LEXY

SCENARIO:

The user wants to either (1) see what Price Run Labels to use as parameter choices for the Dollars to Readiness products, (2) see what OPLAN/POM tasking and/or resource unit price data sets were used for a particular run of the Dollars to Readiness Model, or (3) set up a run for the Dollars to Readiness Model. The model uses the Dollars to Readiness Associations Price Run Label to execute a model run.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTION: None.

RELATED SCREENS:

Dollars to Readiness - Comparisons (Fuels)
Dollars to Readiness - Comparisons (All Resource Types)
Dollars to Readiness - Resource Perspective
Dollars to Readiness Model
Resource Unit Price
OPLAN/OPORD Associations (Ref. Section 1.1)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

Add a column for the number of days of OPLAN/OPORD data wanted for use in the Dollars To Readiness Model and products. If a SGM run has computed 60 days of a task, the users of Dollars To Readiness products will not always want the full 60 days.

DATA ELEMENTS:

Element Name	DRD #
Dollars to Readiness Identifier	4A
Order Identifier	4B
Resource Price Identifier	4C
Dollars to Readiness Remarks	4D

PARAMETER SELECTION SCREEN:

DOLLARS TO READINESS ASSOCIATIONS PARAMETER SCREEN											
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1						
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1. PRICE RUN LABEL ALL LABELS</p> <p>2. OPLAN/OPORD LABEL ALL LABELS</p> <p><input checked="" type="checkbox"/> 3. RESOURCE UNIT PRICE LABEL</p> </div> <div style="width: 50%; border: 1px solid black; padding: 10px; margin-top: 20px;"> <p style="text-align: center;">Write in a value.</p> </div> </div>											
TESTACTUAL											
←	DISPLAY PRODUCT	RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	↑						
KEY # 1	2	3	4	5	6	7	8				

1ST ARRAY OF PARAMETER SCREEN KEYS											
←	PAGE REVERSE	FULL PG HALF PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE					
KEY # 9	10	11	12	13	14	15	16				

2ND ARRAY OF PARAMETER SCREEN KEYS											

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 30 MAY 1985,1105Z
 OLD: DTG Z
 NEW: 16 MAY 1985,1344Z

UNCLASSIFIED
 DOLLARS TO READINESS ASSOCIATIONS
 RUNS OF THE DOLLARS TO READINESS MODEL

PRICE	RESOURCE	UNIT PRICE	REMARKS
INUN	LOPLAN OPORD	UNIT PRICE	REMARKS
LABEL	INUN LABEL	UNIT PRICE	REMARKS
DOLLARS TEST	TEST	TESTACTUAL	THIS IS A TEST ASSOC RECORD
DOLLARS TEST2	TESTACTUAL	TESTACTUAL	ANOTHER TEST
DOLLARS10	TEST10	TESTACTUAL	110 DAYS OF TESTACTUAL DOLLARS
DOLLARS15	TEST15	TESTACTUAL	115 DAYS OF TESTACTUAL DOLLARS
DOLLARS30	TEST30	TESTACTUAL	130 DAYS OF TESTACTUAL DOLLARS
DOLLARS30-H	TEST30-H	TESTACTUAL	130 DAYS UNCONSTRAINED BY MUNITIONS
DOLLARS35	TEST35	TESTACTUAL	135 DAYS OF TESTACTUAL DOLLARS
DOLLARS40	TEST40	TESTACTUAL	140 DAYS OF TESTACTUAL DOLLARS
DOLLARS60	TEST60	TESTACTUAL	160 DAYS OF TESTACTUAL DOLLARS
TESTDAYS	TESTDAYS	TESTACTUAL	SEVEN DAY TEST

PAGE 1 OF 1

30 May 85

UNCLASSIFIED

1105Z

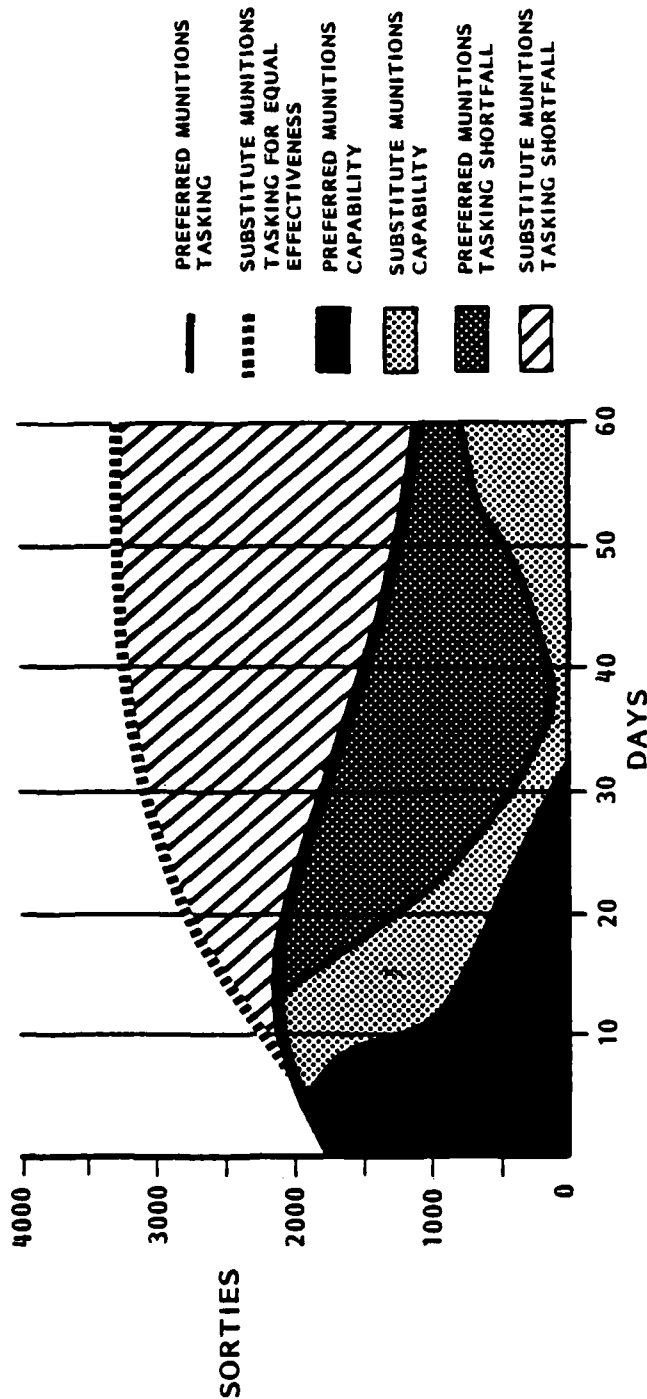
SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

CLASSIFICATION MUNITIONS SUBSTITUTION SORTIE REQUIREMENT USAFE FY 86

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

TASKING:
FY 86 WMP



SCREEN ID NO.:

0700Z

CLASSIFICATION

15 AUG 83

5/134

SCREEN TITLE: MUNITIONS SUBSTITUTION SORTIE REQUIREMENT

SCREEN NUMBER: AF.POM. .G

SCREEN PURPOSE:

Display the sortie requirement to maintain the probability of target kill with substitute munitions.

USERS:

PRIMARY: XOXFM, XOXR (MAA)

SUPPORTING: LEYW, LEXX, PRPF

SCENARIO:

The Air Force FY86-90 POM is being reviewed by OSD. During the review, some substitute alternatives to the Air Force munitions program were proposed. The munitions PEM is determining the sortie impact if the desired target kill effectiveness of the preferred munition is maintained.

CLASSIFICATION:

This product is normally classified SECRET. However, "what-if" exercises will probably be UNCLASSIFIED. Therefore, the user building the tasking must set the classification.

ASSUMPTIONS:

- a. In-theatre munitions have been allocated to the units.
- b. Availability of munitions is not limited by the ability to build up munitions.
- c. WMP tasking, target information, and munition data have been entered.
- d. Reference assumptions in Munitions Capability (Section 1.2).
- e. XOXFM has loaded data on equivalent sortie effectiveness for the substitute munition Standard Conventional Loads (SCL).

DATA SOURCES:

The tasking is computed as described in the Translate Tasking section. The munitions capability is computed by the AFIRMS Sortie Generation Model. The munitions inventory for the appropriate out-year is allocated by the MAJCOM. XOXFM, or USAFE (in this instance) has established SCL equivalency data for the substitute SCLs.

RELATED SCREENS:

Munitions Capability (Ref. Section 1.2)
Munitions Substitution Sortie Capability
War Mobilization Plan
Mission Profile Definition (Ref. Section 1.1)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Two tasking lines plotted. Otherwise, standard line graph display.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

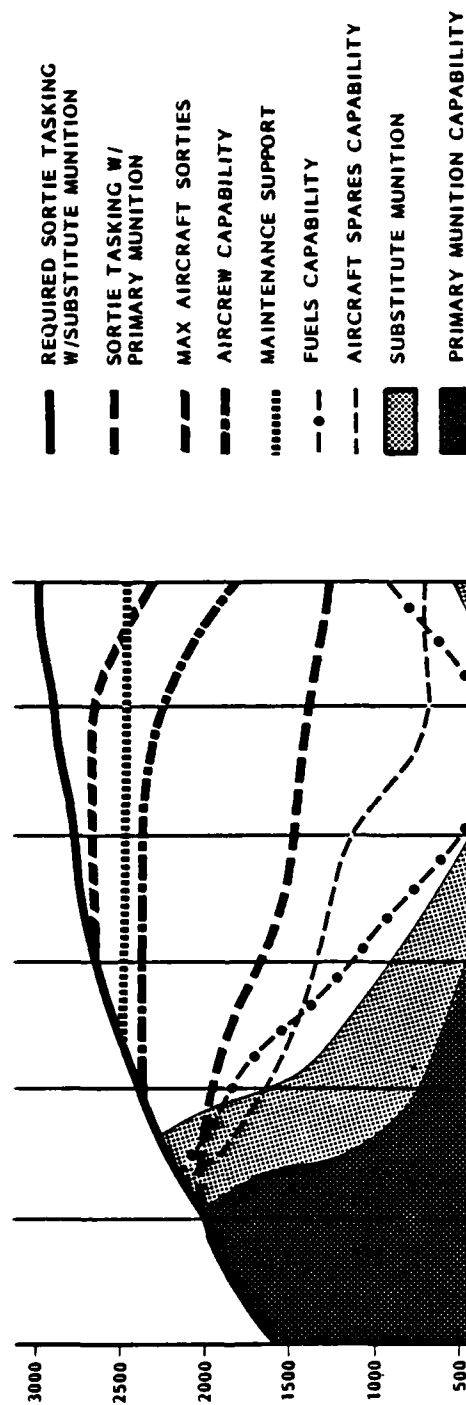
This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
DTC
SCREEN DATA CURRENCY:
DTC
DTC
DTC

CLASSIFICATION MUNITIONS SUBSTITUTION SORTIE CAPABILITY

USAFE: FY 86

TASKING: FY86 MAP



SCREEN ID NO.:

01002

CLASSIFICATION

20 MAY 83

SCREEN TITLE: MUNITIONS SUBSTITUTION SORTIE CAPABILITY

SCREEN NUMBER: AF.POM. .G

SCREEN PURPOSE:

Display the capability of the individual resources to support the sorties required to maintain the target kill effectiveness of the preferred munition(s).

USERS:

PRIMARY: XOXFM, XOXR (MAA)

SUPPORTING: PRPF, LEYW, LEXX

SCENARIO:

The Air Force FY86-90 POM is being reviewed by OSD. Some substitute munitions are proposed as alternatives to the Air Force munitions program. In order to determine the complete cost of the substitute munition(s) proposed, the Air Staff is determining the capability of other Air Force resources to support the substitution sortie requirement. (The same process could also be done to defend the program before Congress.)

CLASSIFICATION:

The expected classification is SECRET. However, "what-if" exercises will be UNCLASSIFIED. Therefore, the user building the tasking must set the classification.

ASSUMPTIONS:

- The munitions substitution sortie requirement has been determined. (Ref. Munitions Substitution Sortie Requirement)
- All assumptions applying to the individual resource capabilities also apply.
- The maximum aircraft sortie generation is a function of time (e.g., 24 hours divided by (sortie duration plus aircraft turnaround time) gives the maximum number of sorties an aircraft can fly in one day).

DATA SOURCES:

The tasking is the output of the Munitions Substitution Sortie Requirement product. The resource capabilities are computed by the AFIRMS Sortie Generation Model. The munitions inventory for the appropriate out-year was allocated by the MAJCOM.

RELATED SCREENS:

Munition Substitution Sortie Requirement

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

This product does not color the shortfall.
There are two tasking lines plotted on this product.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

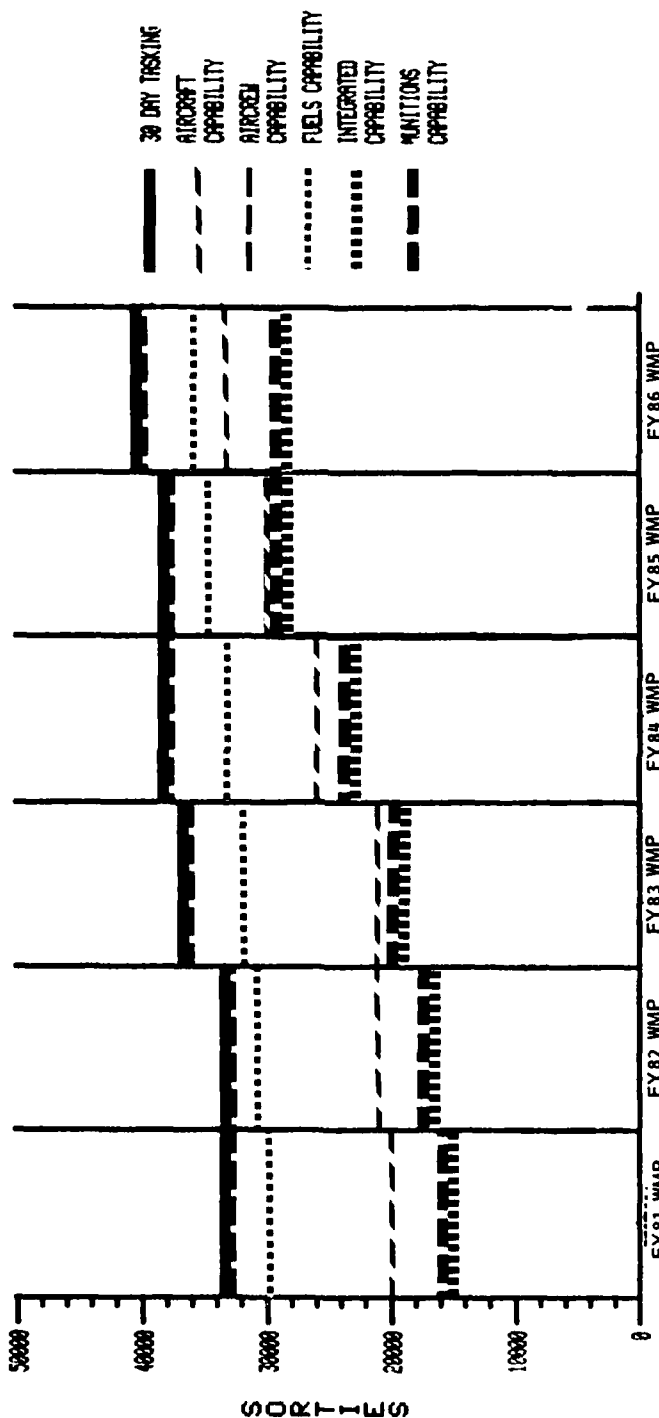
This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED

CAPABILITY PERSPECTIVE

USAF WMP FIGHTER/RECCE

SCREEN DUE: 11 JUN 1985 0902Z
 SCREEN DATA DUE: 11 JUN 1985 1312Z
 REL: 22 MAY 1985 1547Z



UNCLASSIFIED

11 Jun 85

13012

DISPLAY
 FROM
 SELECT

TOP
 MENU

PREVIOUS
 MENU

UPDATE
 SCREEN

SCREEN TITLE: CAPABILITY PERSPECTIVE

SCREEN NUMBER: AF.CAP. .G

SCREEN PURPOSES:

Display past, current, and/or projected capabilities of Air Force individual resources.

USERS:

PRIMARY: XOOIM

SUPPORTING: XOXR (MAA), XOOIR, LERX, LEXX,
LEYS, LEYW, PRP

SCENARIO:

A look back at historical readiness/capability is needed to obtain a better perspective on our current and very near future capability to do the task. The genesis for the required look back could also be from outside the Air Force or DoD, e.g., Congress, GAO.

CLASSIFICATION: The expected classification is SECRET.

ASSUMPTIONS:

- a. The total Air Force capability is an aggregation of unit and MAJCOM capability.
- b. Assumptions that apply to the individual resource capability assessments also apply here.
- c. A year-end capability is run for each year and the computed data stored for retrieval.

DATA SOURCES:

The unit capabilities are computed for AFIRMS and aggregated upward to HQ USAF for the current year. Historical unit capabilities are expected to be stored at the wing or MAJCOM and transmitted to HQ USAF when needed. Out-year Unit capabilities are expected to be computed at the MAJCOM and transmitted to HQ USAF via AFIRMS.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Individual Resource Capability (Ref. Section 1.2)
Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Variation of stacked bar display
Dynamic legend
Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

Add a parameter to allow selection of the resources desired. It is not necessary to display all resources when only one resource is desired.

DATA ELEMENTS:

Element Name DRD #

Unit Name IC
 Unit Short Name IF
 Order Identifier 54A
 Order Date 54E
 Order Change Number 54G
 Order Classification 54K
 Unit Daily Sortie Task 56G
 Unit Daily Integrated Sortie Capability 56H
 Resource Type Supporting Unit Task 73C
 Unit Daily Resource Sortie Capability 73D

PARAMETER SELECTION SCREEN:

CAPABILITY PERSPECTIVE PARAMETER SCREEN									
ENVIRONMENT			PEACE	EXERCISE	CRISIS	PAGE 1 of 1			
<p>1. OPLAN/OPORD LABELS</p> <p>FY81 WMP FY82 WMP FY83 WMP FY84 WMP FY85 WMP FY86 WMP</p> <p>2. SCREEN SUBTITLE</p> <p>3. RESOURCE TYPES ALL RESOURCES</p> <p>Write in a value.</p>									
USAFE FIGHTER/RECCE									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑

KEY # 1 2 3 4 5 6 7 8
 1ST ARRAY OF PARAMETER SCREEN KEYS

PAGE REVERSE	PAGE FORWARD	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE

KEY # 9 10 11 12 13 14 15 16
 2ND ARRAY OF PARAMETER SCREEN KEYS

34421

5/140

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
24 MAY 1985, 1526Z
SCREEN DATA CURRENCY:
DLO: 016Z
REV: 23 MAY 1985, 1526Z

UNCLASSIFIED PROCESS STATUS RECORDED BACKGROUND JOBS

USER	SITE	TRANS	PRG	FUNCTION	ASSOCIATION LABEL	DATE-TIME START	DATE-TIME FINISH	STATUS RUN	COMPLETION	ERROR MESSAGE
BR7WAT	SUP11187	163	1	SORTIE GEN MODEL	OPPLA 4000	29-MAY-1985, 1731Z	29-MAY-1985, 1943Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1184	342	1		OPPLA 4000	03-MAY-1985, 0912Z	03-MAY-1985, 1042Z	COMPLETE	-11	- 0300 err-cur 42
	1187	421	1		OPPLA 4002	04-MAY-1985, 1039Z	04-MAY-1985, 1059Z	COMPLETE	-42	- 0300 err-cur 42
	1187	404	1		OPPLA 4000	07-MAY-1985, 1022Z	07-MAY-1985, 1052Z	COMPLETE	4	DOUBLE Patch Error on Query 45
CHERKUP	SUP11184	306	1	SORTIE GEN MODEL	TEST365	26-MAY-1985, 1042Z	26-MAY-1985, 1449Z	ABORTED	888	V085/SISLET DASHED
DEVELC	SUP11182	5813	1	8-10-RD/MESS	DOLLARS TEST	07-MAY-1985, 2012Z	07-MAY-1985, 2072Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1182	5912	1		DOLLARS 15312	07-MAY-1985, 1342Z	07-MAY-1985, 1352Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1185	6965	1		DOLLARS 10	16-MAY-1985, 1312Z	16-MAY-1985, 1332Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1185	6914	1		DOLLARS 15	16-MAY-1985, 1412Z	16-MAY-1985, 1432Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1185	6308	1		DOLLARS 30	15-MAY-1985, 1332Z	15-MAY-1985, 1372Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1184	522	1		DOLLARS 35	19-MAY-1985, 2012Z	19-MAY-1985, 2012Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1185	6919	1		DOLLARS 40	16-MAY-1985, 1332Z	16-MAY-1985, 1352Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1185	6911	1		DOLLARS 60	16-MAY-1985, 1332Z	16-MAY-1985, 1412Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1185	6155	1		SISLET	20-MAY-1985, 1022Z	20-MAY-1985, 1042Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1185	6810	1	SORTIE GEN MODEL	OPPLA 4002	06-MAY-1985, 1002Z	06-MAY-1985, 1052Z	COMPLETE	4	DOUBLE Error on Query 41
	1184	400	1		OPPLA 4000	08-MAY-1985, 1532Z	08-MAY-1985, 1532Z	COMPLETE	4	DOUBLE Error on Query 41
	1185	5688	1		TEST	07-MAY-1985, 1052Z	07-MAY-1985, 1052Z	ABORTED	888	V085/SISLET DASHED
	1182	6737	1		TEST10	22-MAY-1985, 1512Z	22-MAY-1985, 1572Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1183	430	1		TEST15	21-MAY-1985, 1322Z	21-MAY-1985, 1342Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1185	6982	1		TEST20	16-MAY-1985, 1342Z	16-MAY-1985, 1352Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1182	6278	1		TEST30	04-MAY-1985, 1052Z	04-MAY-1985, 1122Z	COMPLETE	0	REQUESTED SERVICE COMPLETE
	1187	65	1		TEST30-H	22-MAY-1985, 1002Z	22-MAY-1985, 1052Z	COMPLETE	0	REQUESTED SERVICE COMPLETE

16572

UNCLASSIFIED

24 May 85

PAGE 1 OF 2

PRG REV
PAGE FWD
HRLF PG

SCREEN TITLE: PROCESS STATUS

SCREEN NUMBER: AF.SPT. .T

SCREEN PURPOSE:

Display the job status of the AFIRMS functions requested, i.e., the Sortie Generation Model, Dollars To Readiness Model, Post Base Status Rollup, Post Unit Status Rollup, and Post Resource Rollup.

USERS:

PRIMARY: CSS

SUPPORTING: LRC, XOOIM, XOOOE

SCENARIO:

The user has executed one of the models or has executed a function to update the database with MAJCOM rollup data. After initiating the batch job, the user is periodically monitoring the completion of the job.

CLASSIFICATION:

This display is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The AFIRMS system provides the data.

RELATED SCREENS:

OPLAN/OPORD Associations
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-11, and 15.

RECOMMENDED CHANGES:

- a. A function needed with this screen is the ability to cancel/kill a job request.
- b. Delete the Operating Site parameter.

DATA ELEMENTS:

Element Name

DRD #

User Name
Operating Site Name
Terminal ID
Transaction ID
Function Name
Association Label
Job Start DTG
Job Finish DTG
Job Run Status
Job Status Completion Code
Error Message

PARAMETER SELECTION SCREEN:

PROCESS STATUS PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. FUNCTION ALL FUNCTIONS</div> <div>2. ASSOCIATION LABEL ALL LABELS</div> <div>3. OPERATING SITE ALL</div> <div>4. USER NAME ALL USERS</div> </div> <div> Choose a minimum of 1 value and a maximum of 1. ALL SPAN RAMS PENT </div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑

KEY # 1 2 3 4 5 6 7 8
1ST ARRAY OF PARAMETER SCREEN KEYS

PAGE REVERSE ←	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
----------------------	---------	-----------------	--------------------------	--------------------------	-------------------------

KEY # 9 10 11 12 13 14 15 16
2ND ARRAY OF PARAMETER SCREEN KEYS

2011 JUN 29 09:10:10
Z001561 JUN 29 09:10:10
Z001561 JUN 29 09:10:10

[illegible]

PAGE 1 OF 1

2000

DISCUSSION

1107

SECRET, 1 OF 2

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PRINT	HIGHLIGHT	NEW	NEW	SCREEN
SELECT	TOTAL			

UNCLASSIFIED
PROCESS STATUS
SECURED INCLUDING J006

USED	INTERVIEW	POLL FUNCTION	ASSOCIATION	DATE-TIME	FINISH
BYWAY	[SPT] 1707	1 [S] SORTIE GEN MODEL	OPLAN 4000	25-APR-1985, 1732Z	25-APR-1985, 1943Z
	[TVAL] 242	1	OPLAN 4000H	10-MAY-1985, 0917Z	10-MAY-1985, 1040Z
CHEMWP	[SPT] 1704	36 [S] SORTIE GEN MODEL	TEST353	26-APR-1985, 1040Z	26-APR-1985, 1045Z
DOCLC	[SPT] 1704	50 [S] 1 [S] 10-10-HEADNESS	HOLLANS TEST	09-FEB-1985, 1207Z	09-FEB-1985, 1207Z
	[TVAL] 502	1	HOLLANS TEST2	09-FEB-1985, 1204Z	09-FEB-1985, 1205Z
	[TVAL] 6305	1	HOLLANS10	16-MAY-1985, 1307Z	16-MAY-1985, 1352Z
	[TVAL] 6314	1	HOLLANS33	16-MAY-1985, 1407Z	16-MAY-1985, 1502Z
	[TVAL] 6301	1	HOLLANS35	15-APR-1985, 1555Z	15-APR-1985, 1607Z
	[TVAL] 6301	1	HOLLANS25	15-MAY-1985, 2015Z	15-MAY-1985, 2016Z
	[TVAL] 6319	1	HOLLANS46	16-MAY-1985, 1435Z	16-MAY-1985, 1506Z
	[TVAL] 6312	1	HOLLANS59	16-MAY-1985, 1555Z	16-MAY-1985, 1623Z
	[TVAL] 6156	1	TESTALS	28-FEB-1985, 1032Z	28-FEB-1985, 1034Z

Page 1 of 1

29 May 02

031339

力

SECRET 2 OF 2

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
NAME	HEIGHT	NEW	NEW	SCREEN
LAST EFF	1700000			

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34421

5/146

3. Alphabetical Index

	<u>SCREEN NUMBER</u>	<u>PAGE NUMBER</u>
Aircraft Spares Support Capability	AF.CAP. .G	5/50
Aircraft Tasking	AF.TASK. .G	5/6
Attrition Trends	AF.STAT. .G	5/100
Base Fuels Capability	AF.CAP. .G	5/56
Base Status	AF.STAT. .G	5/76
Base Status (Input Version)	AF.STAT. .T	5/80
Base Status Map	AF.STAT. .G	5/70
Capability Perspective	AF.CAP. .G	5/138
Communication Support Status	AF.STAT. .G	5/90
Dollars-to-Readiness Associations	AF.DLR. .T	5/130
Dollars-to-Readiness: Comparisons (Fuels)	AF.DLR. .G	5/114
Dollars-to-Readiness: Comparisons (All Resources)	AF.DLR. .G	5/118
Dollars to Readiness: Resource Perspective	AF.DLR. .G	5/122
Fuels Capability	AF.CAP. .G	5/52
Fuels Status Map	AF.STAT. .G	5/74
Individual Resource Capability	AF.CAP. .G	5/46
Individual Resource Capability (POM Variation)	AF.CAP. .G	5/108
Integrated Capability	AF.CAP. .G	5/42
Mission & Aircraft Tasking Detail Summary	AF.TASK. .T	5/10
Mission Area Tasking	AF.TASK. .G	5/104
Mission Profile Definition	AF.TASK. .T	5/16
Mission Tasking	AF.TASK. .G	5/4
Munitions Capability	AF.CAP. .G	5/60
Munitions Status	AF.STAT. .T	5/92
Munitions Substitution Sortie Capability	AF.POM. .G	5/136
Munitions Substitution Sortie Requirement	AF.POM. .G	5/134

PAGE NUMBER

SCREEN NUMBER

OPLAN/OPORD Associations	AF.TASK. .T	5/36
Order Assignments	AF.TASK. .T	5/20
Process Status	AF.SPT. .T	5/142
Resource Reallocation	AF.STAT. .G	5/66
Resource Unit Price	AF.DLR. .T	5/126
Resupply Schedule	AF.STAT. .T	5/32
Resupply Schedule (POM Variation)	AF.STAT. .T	5/112
Unit Status	AF.STAT. .T	5/84
Unit Status (Input Version)	AF.STAT. .T	5/88
War Mobilization Plan	AF.TASK. .T	5/12
War Mobilization Plan (POM Variation)	AF.TASK. .T	5/106
Wing Flying Day	AF.TASK. .T	5/24
Wing Operations Rates	AF.TASK. .T	5/28
Wing Resource Summary	AF.STAT. .T	5/96
Wing Resource Summary (POM Variation))	AF.STAT. .T	5/110

1.4 Execute/Monitor Operations Products

The screens presented in this section support the wing user in monitoring the execution of the unit's operations.

SCREEN TITLE

Flying Schedule (input version)
Single Aircraft Summary
Base Status
Airfield Status
Base Status Map
Fuels Status Map

23TFS
VERSION 1
02 JUL 84

SCREEN CURRENCY:
2 OCT 1984, 1131Z
SCREEN DATA CURRENCY:
010Z
14 OCT 1984, 1100Z

[illegible]

UNCLASSIFIED

2015

42 (5) 21

	PULL	WALL
FACE KEY		

END

**WILSON
TOWERS
PACIFIC**

WILSON

**ALLEN
STUBBS
JUNIOR**

HAND COPY

SCREEN TITLE: FLYING SCHEDULE (Input Version)

SCREEN NUMBER: WG.CAP. .T1

SCREEN PURPOSE:

This screen is repeated here as an input screen to record the sortie's actual accomplishment data, e.g., take-off time, crew member changes, remarks, sortie effectiveness, etc.

CLASSIFICATION SINGLE AIRCRAFT SUMMARY 52 TFW

SCREEN CURRENCY
DTG
SCREEN DATA CURRENCY
DTG
DTG

STATUS AS OF:
20 MAY 83, 0600Z

CURRENT SORTIE

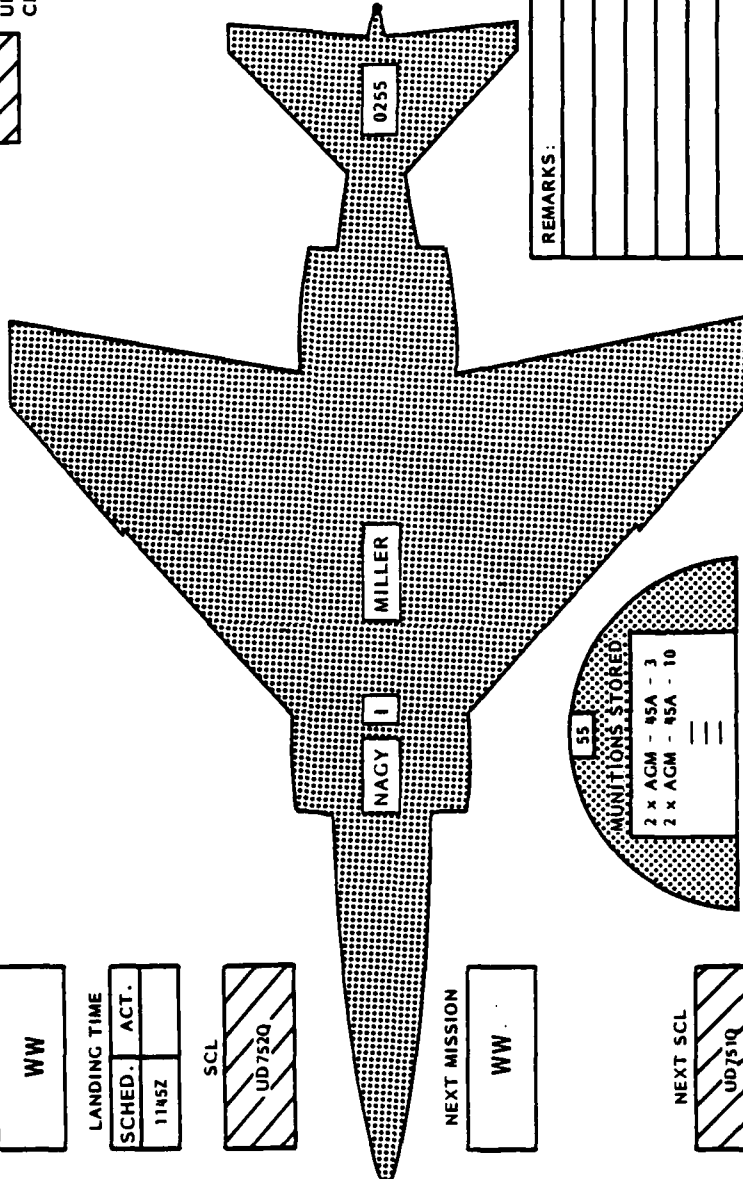
LINE NO.	17		MISSION	WW	
TAKE-OFF TIME		LANDING TIME			
SCHED.	ACT.	SCHED.	ACT.		
1015Z	1016Z	1145Z			
CONFIGURATION		SCL			
TANKS	WEAPONS	UD7520			
3	SS				

CONFIG-
URATION
CHANGE



NEXT SORTIE

NEXT LINE NO.	33		NEXT MISSION	WW	
NEXT TAKE-OFF TIME		NEXT SCL			
SCHED.	ACT.	UD7510			
1500Z					
NEXT CONFIGURATION		UD7510			
TANKS	WEAPONS				
2	SS				



REMARKS:

20 MAY 83
CLASSIFICATION
1150Z
SCREEN ID NO.:

SCREEN TITLE: SINGLE AIRCRAFT SUMMARY

SCREEN NUMBER: WG.STAT. .G

SCREEN PURPOSE:

Provide the user with a screen which summarizes all pertinent information about an aircraft's status and schedule.

USER:

PRIMARY: Maintenance Operations Center

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Munitions Control Center
Aircraft Maintenance Units
Fuels Control
Supply

SCENARIO:

The flying schedule execution is being monitored and some condition has prompted the user to check on the status of a particular aircraft.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

Aircraft generation information has been entered into and is being updated within the system. The system has an updated flying schedule.

DATA SOURCE:

The data is already entered into the system by the various wing users, i.e., Frag Shop - schedule, Munitions Control - munitions, Fighter Squadrons - aircrew names, Maintenance Operations Center - status remarks.

RELATED SCREENS:

Aircraft Status
Flying Schedule
Munitions Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

This is not a standard screen generation result, but is a specially programmed screen. It is an output screen only.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of the AFIRMS implementation.

SCREEN CURRENCY:
31 MAY 1985, 1859Z
SCREEN DATA CURRENCY:
0101Z
NOI: 2 NOV 1984, 0904Z

UNCLASSIFIED BASE STATUS SPANGDAHLEM

STATUS AS OF:
31 MAY 1985, 1859Z

AREA	SUB AREA	STATUS	ETIC	REMARKS
RUNWAY TAXIWAY	-	LOP	220900Z OCT	3 CRATERS
	1	NOP	240300Z OCT	1 LARGE CRATER
	2	FOP		
	3	NOP	242000Z OCT	
	4	FOP		
LIGHTING	5	FOP		
	APCH LTS	FOP		
	REYL	FOP		
	RUNWAY	FOP		
	SFL	NOP	210800Z OCT	
BARRIERS	TAXIWAY	FOP		
	THLD	FOP		
	VAST	FOP		
	BAK13-05	FOP		
	BAK13-23	FOP		
NAVAIDS	BAK9-05	FOP		
	BAK9-23	FOP		
	MA1A-05	FOP		
	MA1A-23	FOP		
	-	FOP		
	ASR	FOP		

2259Z

UNCLASSIFIED

31 May 85

PAGE 1 OF 2

PRZ REV	PRZ FND	CHGE	DATA
HLF			

SCREEN TITLE: BASE STATUS (Input)

SCREEN NUMBER: WG-STAT. .T

SCREEN PURPOSE:

Permit manual data entry and tabular display of current base status information for availability and schedule execution monitoring.

USER:

PRIMARY: Survivability Recovery Center (SRC)

SUPPORTING:

Senior Battle Staff
LRC
Fuels Control
Munitions Control
Maintenance Operations Center
Tactical Fighter Squadron

SCENARIO:

Survivability Recovery Center personnel are monitoring and updating base and airfield status and damage.

CLASSIFICATION:

This product is UNCLASSIFIED when the base status is fully operational. When there are any areas that become a limiting factor, the classification is SECRET.

ASSUMPTIONS: None.

DATA SOURCE:

The various wing agencies input their respective data. The SRC is responsible for determining the overall status.

RELATED SCREENS:

Base Status Map

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling
Data change indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES: None.

Add a subarea called "overall" for each area that will record the status for the area (Runway and NAVAIDS [Navigation Aids] have a dash (-) serving as the overall status).

DATA ELEMENTS:

Element Name	DRD #
Base Name	53A
Base Operational Status	53D
Base Attack Status	53E
Base ETIC	53F
Base Status Remarks	53G
Base Status As Of	53H
Resource Area	96B
Resource Status	96C
Resource ETIC	96D
Resource Remarks	96E

PARAMETER SELECTION SCREEN:

BASE STATUS PARAMETER SCREEN				
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <input type="checkbox"/> BASE NAME SPANGDAHLEM </div> <div> Write in a value. </div>				
DISPLAY PRODUCT			RETURN TO TOP MENU	HELP
			RETURN PREVIOUS MENU	

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 8 MAY 1985,1412Z
 OLD: DTG Z
 NEW: 2 NOV 1984,0904Z

UNCLASSIFIED
 BASE STATUS
 SPANEDAHLEH

STATUS AS OF:
 8 MAY 1985,1412Z

AREA	SUB AREA	STATUS/ETIC	REMARKS
RUNWAY	-	LOP	220900Z OCT13 CRATERS
TAXIWAY	1	NOP	240300Z OCT11 LARGE CRATER
	2	FOP	
	3	NOP	242000Z OCT
	4	FOP	
	5	FOP	
LIGHTING	APCH LTS	FOP	
	REIL	FOP	
	RUNWAY	FOP	
	SFL	NOP	210800Z OCT
	TAXIWAY	FOP	
	THLD	FOP	
	WASI	FOP	

PAGE 1 OF 3

8 May 85

UNCLASSIFIED

1412Z

SEGMENT 1 OF 1

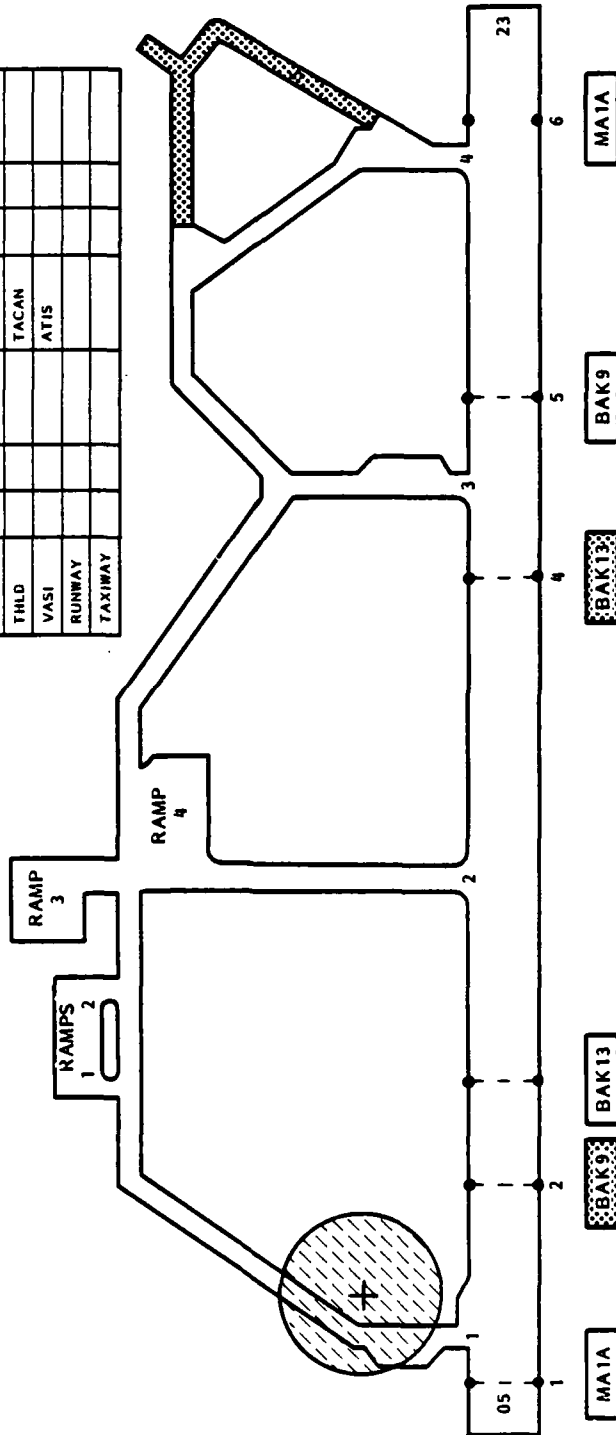
DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

CLASSIFICATION AIRFIELD STATUS 52 TFW

SCREEN CURRENCY:
DTC
SCREEN DATA CURRENCY:
DTC
DTC
DTC

STATUS AS OF
20 MAY 83, 0700Z

LIGHTING	IN	OUT	ETIC	NAV AIDS	IN	OUT	ETIC
APCH LTS				ILS			
SFL				ASR			
REIL				PAR			
THLD				TACAN			
VASI				ATIS			
RUNWAY							
TAXIWAY							



SCREEN ID NO.:

0700Z

CLASSIFICATION

20 MAY 83

10/11-128

SCREEN TITLE: AIRFIELD STATUS

SCREEN NUMBER: WG.STAT. .G

SCREEN PURPOSE:

Display the overall status of the airfield and associated equipment.

USER:

PRIMARY: SRC

SUPPORTING:

Senior Battle Staff
Maintenance Operations Center
Mission Director
Tactical Fighter Squadron

SCENARIO:

Survivability Recovery Center personnel are monitoring and updating base and airfield status and damage. An unexploded bomb has been found from a recent airfield attack, and a 2,000-foot radius has been cordoned off for safety. The users are interested to see if the taxiways or the runway are affected.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The wing enters the status data via the Base Status product. The taxiways, NAVAIDS, barriers, etc., are colored depending on their status code, e.g., FOP = green, NOP = red. The point and circle represent an unexploded bomb. The 2,000-foot radius safety distance and bomb location coordinates are input with another product.

RELATED SCREENS:

Base Status
Base Status Map

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

This is not a standard screen generation result, but is a specially programmed screen.

It is an output screen only.

A grid system underlies this screen. Coordinates and a radius are entered with another product and are plotted by this product.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

Not applicable. See Base Status product.

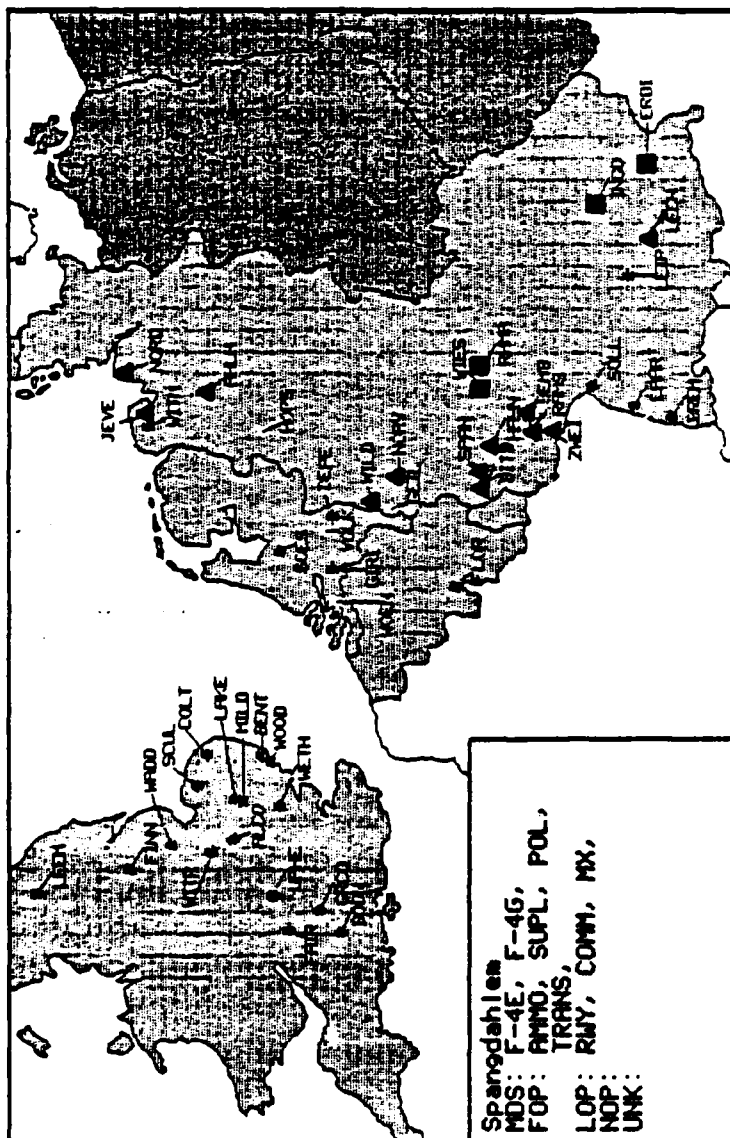
UNCLASSIFIED

BASE STATUS MAP

CENTRAL REGION

SCREEN CURRENCY:
30 APR 1985, 1553Z
SCREEN DATA CURRENCY:
DUG
HCU: 30 APR 1985, 1553Z

STATUS AS OF:
30 APR 1985, 1553Z



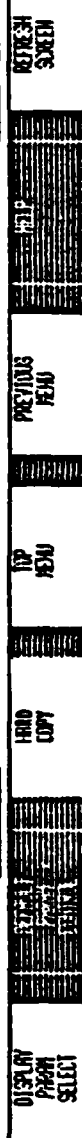
Spanndahlem
MDS: F-4E, F-4G, POL,
FOP: ANNO, SUPL, POL,
TRANS,
LOP: RUY, COMM, MX,
NOP:
UNK:

UNCLASSIFIED

CENTRAL REGION

SCREEN CURRENCY:
30 APR 1985, 1553Z
SCREEN DATA CURRENCY:
DUG
HCU: 30 APR 1985, 1553Z

STATUS AS OF:
30 APR 1985, 1553Z



SCREEN TITLE: BASE STATUS MAP

SCREEN NUMBER: WG.STAT. .G

SCREEN PURPOSE:

Provide quick view of bases with problem areas relative to their location in the area of interest.

USER:

PRIMARY: Senior Battle Staff

SUPPORTING:

Tactical Fighter Squadron
Mission Director

CLASSIFICATION:

This product is UNCLASSIFIED when all bases are fully operational (FOP). However, when any bases are limited or not operational (LOP or NOP), the product is SECRET.

ASSUMPTIONS: None.

DATA SOURCE:

The bases in the Central Region have reported their status via AFIRMS to HQ USAF which, in turn, aggregated the information and returned the information to the wing via AFIRMS mail utility. The Wing Operations Center (WOC) then inputs the data on the airfields of interest into the system.

RELATED SCREENS:

Base Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Data update notification
Dynamic legend
Dynamic base display (i.e., not all bases may be desired)
Base position color-coded depending on operational status
Ability for user to add or delete bases from the map.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

CLASSIFICATION FUELS STATUS MAP 52 TFW

SCREEN CURRENCY
DTC
SCREEN DATA CURRENCY
DTC
DTC

NIEDERSTEDEN

PHILIPPSHEIM

MD
169

L 305

L 90

- MISSION READY
- NOT MISSION READY
- JP-4
- MOGAS
- DIESEL
- FILLSTAND (TOPLOADER)
- FILLSTAND (BOTTOMLOADER)
- HYDRANT OUTLET
- MOGAS FAC.
- DIESEL FAC.
- LOX FAC.

28 MAY 83

CLASSIFICATION

91902

SCREEN ID NO.

10/11-132

SCREEN TITLE: FUELS STATUS MAP

SCREEN NUMBER: WG.STAT. .G

SCREEN PURPOSE:

Provide current summarized fuel status information for availability and schedule execution monitoring.

USER:

PRIMARY: Fuels Control

SUPPORTING:

Senior Battle Staff
SRC

SCENARIO:

Either an identification of fuel resource availability to respond to tasking is desired or a monitoring of POL and associated equipment is being performed.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The Fuels Control personnel input the data with the Fuels Status product.

RELATED SCREENS:

Fuels Status
Base Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

This is not a standard screen generation result, but is a specially programmed screen. It is an output only screen.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION: Not applicable.

See Fuels Status product.

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10/11-134

34731

2.1 52nd TFW Staff Support Products

The Wing Staff support products in this section support the wing's activities in its normal peacetime day-to-day duties (i.e., non-exercise).

SCREEN TITLE

War Mobilization Plan
Mission Profile Definition
Order Assignments
Wing Operations Rates
Wing Flying Day
Wing Resource Summary
Resupply Schedule
OPLAN/OPORD Associations
Aircraft Tasking
Integrated Capability
Individual Resource Capability
Base Fuels Capability
Munitions Capability
Process Status

The products in Section 1.1 dealt with the ATO which is a very specific task for a single day--the next day. The DOC statement (derived from the USAF War Mobilization Plan (WMP)) is a very general task for many days. The first five products are designed to make a general task (such as the DOC) into a specific task. The next two products summarize the wing's resources and include any resupply plans that are to be used. The OPLAN/OPORD Association product ties them all together in preparation for the Sortie Generation Model (SGM) to execute. The four resource capability products are the output of SGM. The last product, Process Status, is an AFIRMS support product that gives the user the ability to monitor the batch processes spawned by AFIRMS to run the SGM, the Resource Rollup, and the Resource and Base/Unit Status exercise/crisis reports to USAFE.

A final comment: the products that translate the task into specific tasking, i.e., Mission Profile Definition, Order Assignments, Wing Flying Day, and Wing Operations Rates, have several recommended/suggested changes listed. The changes recommended are not an exhaustive list. The LPP did not permit the development of an operational system. Therefore, further analysis will be needed to develop an operational version of the Sortie Generation Model and the Translate Tasking module. It is expected that more Translate Tasking products will be needed for the operational system.

15217W 00C
TASKING:

VOL 5 - EXTRACT

SCREEN TITLE: WAR MOBILIZATION PLAN

SCREEN NUMBER: WG.TASK. .T

SCREEN PURPOSE:

Display the Designed Operational Capability (DOC) (derived from the USAF War Mobilization Plan (WMP)) task factors.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Tactical Fighter Squadrons (TFS)

SCENARIO: (Reference baseline scenario.)

The user is reviewing the unit's DOC tasking.

CLASSIFICATION:

This product is classified SECRET when the wing's DOC data is entered. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The user. The user gets it from the unit's DOC Statement.

RELATED SCREENS:

Order Assignments
Wing Flying Day

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES:

- a. Use MDS versus MD.
- b. Delete the WMP MDS parameter. That parameter is not needed at the wing level.
- c. Change the title to Designed Operational Capability. The War Mobilization Plan title is not appropriate at wing level.

DATA ELEMENTS:

Element Name

Order Identification
Order Date
Order Change Number
Order Classification
Task Period Start Day
Task Period End Day
Resource Type Required
Aircraft Sortie Rate
Sortie Duration

DRD

54A
54E
54G
54K
71B
71C
71D
71F
71G

PARAMETER SELECTION SCREEN:

WAR MOBILIZATION PLAN PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. WMP LABEL</div> <div>2. WMP SEGMENT FROM DAY ALL</div> <div>3. WMP MDS ALL</div> </div> <div>Write in a value.</div>									
52 TFW DOC									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	# 1	2	3	4	5	6	7	8
PAGE REVERSE								
	FULL PG	PAGE FORWARD						
	HALF PG							
					SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

34731

10/11-138

SCREEN: 31 MAY 1985,1751Z
OLD: DTG Z
NEW: 29 MAY 1985,1409Z

UNCLASSIFIED
WAR MOBILIZATION PLAN
VOL 5 - EXTRACT

TASKING:
52TFW DOC

[illegible]

PAGE 1 OF 1

31 May 85

UNCLASSIFIED

1751Z

SEGMENT 1 OF 1

DISP	LINE	TOP	PREVIOUS	UPDATE	
PARAM	HIGHLIGHT	MENU	MENU	SCREEN	->
SELECT	TOGGLE				

AD-A170 526

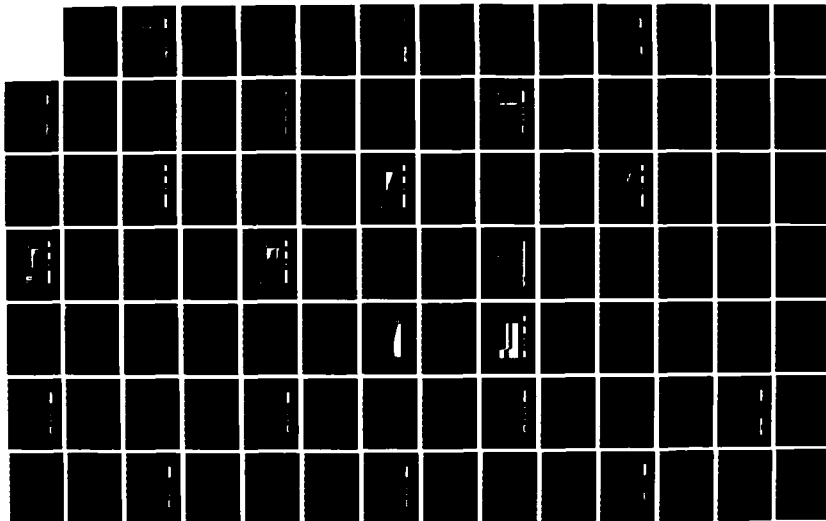
AIR FORCE INTEGRATED READINESS MEASUREMENT SYSTEM
(AFIRMS) PRODUCT DESCRIPTIONS(U) SOFTECH INC
ALEXANDRIA VA 31 MAY 85 F49642-83-C-0022

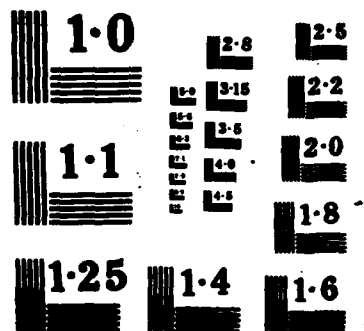
3/6

UNCLASSIFIED

F/G 5/2

NL





UNCLASSIFIED
MISSION PROFILE DEFINITION

535

SCREEN TITLE: MISSION PROFILE DEFINITION

SCREEN NUMBER: WG.TASK. .T

SCREEN PURPOSE:

Display the mission profiles of the various missions in the task.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Tactical Fighter Squadrons

SCENARIO: (Reference baseline scenario.)

The user is reviewing the data of the missions, e.g., munition Standard Conventional Loads (SCL) for the MDS and mission, etc.

CLASSIFICATION:

This display is normally classified CONFIDENTIAL. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The wing user will input the data as assigned by HQ USAFE for DOC Statements. For what-if exercises, the user must develop the data.

RELATED SCREENS:

Order Assignments
Wing Flying Day
Wing Operations Rates
Wing Resource Summary
Resupply Schedule
OPLAN/OPORD Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Mission Priority is a unit oriented priority and should be moved to Order Assignments.
- b. Have AFIRMS compute Fuel (gal) usage using MDS, sortie duration, and mission versus a user input. A screen will be needed to input and update the fuel usage table for AFIRMS to use.
- c. Add a column for Minimum Fuel, i.e., that amount of fuel the aircrew does not use on the mission but holds as a safety margin.
- d. Change Mission and MDS to separate columns.
- e. Add an expenditure per sortie factor (EPSF) table for munitions and TRAP. Munitions and TRAP are not completely expended on every mission.
- f. Add planned and WMP combat attrition rates for aircraft (now on Wing Operations Rates product) and aircrew.

DATA ELEMENTS:

Element Name

DRD #

8A	Resource Type Needed For Task
8B	Task Type Set Identifier
8D	Resource Priority
8E	Standard Quantity of Resource Needed
9B	Task Priority
9E	Task Period Start Day
9F	Task Period End Day

PARAMETER SELECTION SCREEN:

MISSION PROFILE DEFINITION PARAMETER SCREEN				
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <div>1. MISSION PROFILE LABEL</div> <div>2. TASKING PERIOD START DAY ALL PERIODS</div> <div>3. MISSION TYPE ALL MISSIONS</div> </div> <div>Write in a value.</div>				
52TFW DOC				
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU
			HELP	
			↑	

KEY	0	1	2	3
1ST ARRAY OF PARAMETER SCREEN KEYS				

←	PAGE REVERSE	FULL PG		PAGE FORWARD		SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE
KEY	# 9	10	11	12	13	14	15	16	

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 31 MAY 1985,1747Z
 OLD: DTG Z
 NEW: 29 MAY 1985,1425Z

UNCLASSIFIED MISSION PROFILE DEFINITION

MISSION PROFILE LABEL	PERIOD	MISSION TYPE	MISSION PRIORITY	FUEL CONSUMED	SCL	SCL PRI
15ZTFM DOC	0 16	MA-F-4	1	2400	UD101011	
					UD401012	
					UD102013	
					UD402014	
					UD103015	
					UD403016	
15ZTFM DOC	17 29	MA-F-4	1	2400	UD101011	
					UD401012	
					UD102013	
					UD402014	
					UD202015	

PAGE 1 OF 2

31 May 85

UNCLASSIFIED

1747Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

TESTING: 52751 000

PAGE 1 OF 1

33 34 35

UNCLASSIFIED

18397

[illegible]

WOLF

11

CHARGE
AID
LINE

LINE

LINE
AND
DELT



SCREEN TITLE: ORDER ASSIGNMENTS

SCREEN NUMBER: WG.TASK. .T

SCREEN PURPOSE:

Display the mission assignment and sortie tasking for the wing's task.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Tactical Fighter Squadrons,
Maintenance Operations Center

SCENARIO: (Reference baseline scenario.)

The user is reviewing the tasking assigned in the wing task.

CLASSIFICATION:

This display is normally classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The wing user will input the data as assigned by HQ USAF for the wing's DOC Statement. For other tasks or what-if exercises, the user will develop and input the data.

RELATED SCREENS:

War Mobilization Plan
Mission Profile Definition
Wing Flying Day
Wing Operations Rates
Wing Resource Summary
Resupply Schedule
OPLAN/OPORD Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Add a column for Mission Priority to be moved here from the Mission Profile Definition product. The mission priority is unit oriented and is not the same for all units.
- b. Separate Mission Type and MDS into two columns.
- c. Add a column for Unit Employment Day. This would normally be zero for the 52nd TFW but other units must deploy to be employed. For some tasks, the 52nd TFW might also be deployed.
- d. Add a column for the Unit Employment Location. For the 52nd TFW this will normally be Spangdahlem but not for all tasks. Other units must deploy to be employed.
- e. Delete the Unit Name parameter. It is not needed at the unit level.
- f. Add columns to allow for up to 4 unit MDSs.
- g. A column may need to be added to this product for Sortie Duration, which is presently on the Wing Flying Day product. Sortie duration normally varies for the different types of mission, e.g., an Interdiction mission is normally a longer mission than a Close Air Support mission.
- h. Analysis is needed to determine if a column for wing priority (a recommended addition for USAF and HQ USAF products) should be added to this wing-level product. It may be needed at bases with multiple units with different missions, e.g., Ramstein AB with a fighter mission and a airlift mission to support.

DATA ELEMENTS:

Element Name

Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Tasked Unit Name
 Base Name - Unit Employment Location
 Unit Employment Day

DRD

54A
 54E
 54G
 54K
 56A
 56E
 56F

Element Name

Total WMP Sorties Per Day
 Task Period Start Day
 Task Period End Day
 Mission Type
 Sortie Per Day
 Mission Priority
 Resource Type in Unit of Order

DRD

56M
 59D
 59E
 59G
 59K
 59L
 74B

PARAMETER SELECTION SCREEN:

ORDER ASSIGNMENTS PARAMETER SCREEN											
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1						
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. WMP LABEL 52 TFW DOC</div> <div>3. ORDER START PERIOD ALL PERIODS</div> <div>4. MISSION TYPE ALL MISSIONS</div> <div>5. UNIT NAME ALL UNITS</div> </div> <div>Write in a value.</div>											
52 TFW DOC											
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP				→
KEY # 1	2	3	4	5	6	7	8				
1ST ARRAY OF PARAMETER SCREEN KEYS											
PAGE REVERSE	FULL PG	PAGE FORWARD			SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE				
KEY # 9	10	11	17	13	14	15	16				
2ND ARRAY OF PARAMETER SCREEN KEYS											

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 31 MAY 1985,1749Z
OLD: DTG Z
NEW: 29 MAY 1985,1439Z

UNCLASSIFIED
ORDER ASSIGNMENTS

TASKING:
52TFW DOC

[illegible]

PAGE 1 OF 1

31 May 85

UNCLASSIFIED

1749Z

SECRET

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

SCREEN TITLE: WING OPERATIONS RATES

SCREEN NUMBER: WG.TASK. .T

SCREEN PURPOSE:

Display the operations rates used by the wing in the task.

USERS:

PRIMARY Y: Wing Operations

SUPPORTING: Tactical Fighter Squadrons

SCENARIO: (Reference baseline scenario.)

The user is reviewing the wing's operating data used by the AFIRMS Sortie Generation Model to compute the unit's operating environment.

CLASSIFICATION:

This display is normally classified CONFIDENTIAL. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The user. The combat attrition rate may be furnished to the wing by HQ USAF.

RELATED SCREENS:

Mission Profile Definition
Order Assignments
Wing Flying Day
Wing Resource Summary
Resupply Schedule

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES:

- a. Delete Combat Attrition from this product and move to the Mission Profile Definition product.
- b. Add aircraft Battle Damage Repair (BDR) rate.
- c. Delete the Unit Name parameter. It is not needed at the wing level.

DATA ELEMENTS:

Element Name	DRD #	Element Name	DRD #
Order Identifier	54A	Min Time Between Takeoffs For Unit Order	59I
Order Date	54E	Combat Attrition Rate For Unit Order	59J
Order Change Number	54G		
Order Classification	54K		
Tasked Unit Name	59B		
Turn Time For Unit Order	59C		
Period Start Day	59D		
Period End Day	59E		
Maint Attrit Rate For Unit Order	59F		
Aircraft Repair Rate For Unit Order	59H		

PARAMETER SELECTION SCREEN:

WING OPERATIONS RATES PARAMETER SCREEN

ENVIRONMENT: PEACE EXERCISE CRISIS

PAGE 1 of 1

1. RATE LABEL

2. TASKING PERIOD START DAY
ALL DAYS

3. UNIT NAME
ALL UNITS

52TFW DOC

Write in a value.

DISPLAY PRODUCT

RETURN TO TOP MENU

RETURN PREVIOUS MENU

HELP

↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY # 1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9	10	11	12	13	14	15	16
---------	----	----	----	----	----	----	----

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 31 MAY 1985,1754Z
OLD: DTG Z
NEW: 29 MAY 1985,1615Z

UNCLASSIFIED
WING OPERATIONS RATES

[illegible]

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			

000 04125
91754

UNCLASSIFIED
WING FLYING DAY

[illegible]

UNCLASSIFIED

21661

53 304

**CHANGE
ATO SEG
DATA**

ADD
ATG
EQUENT

DATE
PAGE

THE

10/11-152

SCREEN TITLE: WING FLYING DAY

SCREEN NUMBER: WG.TASK. .T

SCREEN PURPOSE:

Display the aircrew flying operation day planned for the task.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Tactical Fighter Squadron

SCENARIO: (Reference baseline scenario.)

The user is reviewing the planned or required flying operations for the 52nd TFW aircrews in the squadron DOC statements.

CLASSIFICATION:

This display is normally classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The wing user. For assessments of DOC statements, HQ USAFE may provide the wing with the standard data for the start and duration of the flying day.

RELATED SCREENS:

War Mobilization Plan
Mission Profile Definition
Order Assignments
Wing Operations Rates
Wing Resource Summary
Resupply Schedule
OPLAN/OPORD Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Delete the Planned MD and the Current MD columns. They are not needed at the wing level.
- b. Delete the Unit Name parameter. It is not needed at the wing level.
- c. A maximum sorties per day constraint may be needed for the aircrew day.
- d. Analysis is needed to determine if time periods are also needed for this product. For example, the aircrew "crew day" length or shift duration may be 16 hours but that can not be maintained for a long period of time. Therefore, it would seem appropriate that a wing's flying day should also be variable by day.
- e. The Sortie Duration may vary by type of mission. For example, a unit may fly a longer sortie duration for an Interdiction mission than for a Close Air Support mission. Therefore, the Planned Sortie Duration may need to be moved to the Order Assignments product.
- f. If analysis shows that this product does need time periods as suggested in recommendation d above, then another product may be needed for the static data such as Planned and Current MDS, Planned PAA, and Planned aircrews from this product as well as Employment Day and Employment Location from the Order Assignments product.

DATA ELEMENTS:

Element Name

DRD #

Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Tasked Unit Name
 Unit WMP Sortie Duration
 Unit Planned Sortie Duration
 Fly Day Start Time
 Fly Day Duration
 Shift Aircrew Percentage
 Shift Start Time
 Shift Duration

PARAMETER SELECTION SCREEN:

WING FLYING DAY PARAMETER SCREEN										
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1					
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. WMP LABEL 52TFW DOC</div> <div>3. UNIT NAME ALL UNITS</div> </div> <div>Write in a value.</div>										
52TFW DOC										
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑	

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	# 1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY	# 9	10	11	12	13	14	15	16

34731

10/11-154

BLACK-AND-WHITE TABULAR VERSION:

TASKING:
52TFW DOC

UNCLASSIFIED
FEBRUARY 1991

SCREEN: 31 MAY 1985,1752Z
OLD: DTG Z
NEW: 29 MAY 1985,1509Z

[illegible]

SEGMENT 1 OF 1

17522

UNCLASSIFIED

31 May 85

PAGE 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

SUPERH CURRENCY:
 31 MAY 1985, 1828Z
 SUPERH DATA CURRENCY:
 01Z
 ULL:
 NEJ: 9 MAY 1985, 1458Z

RESOURCE SET NAME	WING NAME	ACFT AFFAIL	NR OR BASE NAME	TYPE	QUANTITY	AS OF DATE AND TIME (Z) ROLL UP TRANSMIT
ACTUAL	SETN 12	54	81 SPRINGFIELD	2000-12	50000	30-APR-1985, 1982 14-APR-1985, 1982
				ACT-57-10	150	
				ACT-57-3	200	
				ACT-57-4	0	
				ACT-57-6	150	
				ACT-57-9	150	
				ACT-57-5	375	
				ACT-73	100	
				ALF-72	200	
				ALF-72-2	3000	
				ALF-57	25000	
				AL-23	30	
				CBP-22	254	
				CBP-55	654	
				CBP-71	300	
				CBP-19	600	
				CBP-11	175	
				CBP-12	401	
				CBP-15	220	
				JP-4	74000	
				ALJ-7	2000	
				TK-30	2000	

PAGE 1 OF 2

31 May 85

353

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25 JAN 1964

UNCLASSIFIED

2235

SCREEN TITLE: WING RESOURCE SUMMARY

SCREEN NUMBER: WG.STAT. .T

SCREEN PURPOSE:

Display the rolled up summary of the wing's resources.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Munitions Control, Fuels Control,
Tactical Fighter Squadrons

SCENARIO: (Reference baseline scenario.)

The user is reviewing the resource and quantities used by the SGM to compute the assessment of the task (which could be the DOC). (This product was also used by the WOC to review the resource report transmitted to USAFE.)

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The AFIRMS sums up the wing resources using data input by wing functional area users into their status products, i.e., Fuels Status, Munitions Status, Aircrew Status, and Aircraft Status. For what-if exercises, the user will have to input the data (if possible, by modifying existing resource data).

RELATED SCREENS:

Mission Profile Definition
Order Assignments
Wing Flying Day
Wing Operations Rates
Resupply Schedule
OPLAN/OPORD Associations
Integrated Capability
Individual Resource Capability
Base Fuels Capability
Munitions Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

Delete Command Unit and Unit Name parameters. They are not needed at wing level.

DATA ELEMENTS:

Element Name	DRD #
Resource Set Identifier	13D
Unit Name Owning Resource	13A
Resource Authorized Amount (aircraft PAA)	13C
Aircraft MC	13Q
Aircrew MR	13P
Base Name	13J
Resource Type	13B
Resource Current Amount	13H
Resource Rollup DTG	13N
Resource Transmit DTG	13O

PARAMETER SELECTION SCREEN:

WING RESOURCE SUMMARY PARAMETER SCREEN						
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1	
<div> <div>1. RESOURCE SET NAME</div> <div>2. UNIT NAME ALL UNITS</div> <div>3. LOCATION ALL BASES</div> <div>4. RESOURCE TYPE ALL RESOURCES</div> <div>5. COMMAND UNIT 17 AF</div> </div> <div>Write in a value,</div>						
ACTUAL						
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY #	1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

34731

10/11-158

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 31 MAY 1985,1756Z
 OLD: DTG Z
 NEW: 8 MAY 1985,1450Z

UNCLASSIFIED
 WING RESOURCE SUMMARY

RESOURCE	WING	ACFT	MR	RESOURCE	TYPE	QUANTITY	ROLL UP	AS OF DATE AND TIME(Z)	TRANSMIT
SET NAME	NAME	PRINC	CRUISE	NAME					
ACTUAL	52TFW	172	54	81	SPANGDAHLEN	2044	HE1	500000	08-MAY-1985,1450Z 14-JAN-1985,1952Z
					SPANGDAHLEN	150	AGH-45A-10		
					SPANGDAHLEN	200	AGH-45A-3		
					SPANGDAHLEN	10	AGH-45A-4		
					SPANGDAHLEN	150	AGH-45A-6		
					SPANGDAHLEN	150	AGH-45A-9		
					SPANGDAHLEN	375	AGH-65A		
					SPANGDAHLEN	100	AGH-78		
					SPANGDAHLEN	200	AIN-7E		
					SPANGDAHLEN	3000	AIN-7E-2		
					SPANGDAHLEN	2000	AIN-9P		
					SPANGDAHLEN	130	ALE-38		

PAGE 1 OF 3

31 May 85

UNCLASSIFIED

1756Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

UNCLASSIFIED RESUPPLY SCHEDULE

SCREEN CURRENCY:
14 JUN 1985 1321Z
SCREEN DATA CURRENCY:
DLO: DTGZ
NEW 14 JUN 1985 1324Z

RESUPPLY LABEL	WING DESIGNATION	RESUPPLY DAY	NUMBER AIRCRAFT	NUMBER AIRCREW	GALLONS FUEL	MUNITION TYPE	AMOUNT
52TFW DDC	52TFW	1			500000	AGM-45A	3000
						MJU-7	70000
						RR170	200000
52TFW DDC	52TFW	2			500000		
		3			500000		
		4			500000		
		5			500000		
		6			500000		
		7			500000	AGM-45A	3000
					500000	RR170	200000
52TFW DDC	52TFW	8			300000		
		9			300000		
		10			300000		
		11			300000		
		12			300000		
		13			300000		
		14			300000		
		15			300000		
		16			300000		
		17			300000		
		18			300000		
		19			300000		

1980Z

UNCLASSIFIED

14 JUN 85

PAGE 1 OF 2

PAGE REV
 PAGE FWD
 CHANGE RESUPPLY DATA
 ADD RESUPPLY DATA
 DELETE RESUPPLY DATA

SCREEN TITLE: RESUPPLY SCHEDULE

SCREEN NUMBER: WG.STAT. .T

SCREEN PURPOSE:

Display the resource resupply schedule planned for the unit's task.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Munitions Control, Fuels Control, Tactical Fighter Squadron

SCENARIO: (Reference baseline scenario.)

The user is reviewing the resupply of resources and the time schedule for receiving them as planned for the task.

CLASSIFICATION:

This display is normally classified CONFIDENTIAL. However, "what-if" exercises are UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The wing user will input the data provided by HQ USAFE. For what-if exercises, the user will develop and input the data.

RELATED SCREENS:

Mission Profile Definition
Order Assignments
Wing Flying Day
Wing Operations Rates
Wing Resource Summary
OPLAN/OPORD Associations
Integrated Capability
Individual Resource Capability
Base Fuels Capability
Munitions Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Add a column for fuel type to distinguish between the different grades of fuels.
- b. Add a column for Unit Resupply Location. The 52nd TFW need not be employed at home base.
- c. Delete the Unit Name parameter. It is not needed at the wing level.
- d. Change the Munition Type parameter to Resource Type.

DATA ELEMENTS:

Element Name

DRD

Unit Owning Resource
Resource Name
Resource Resupply Label
Resource Resupply Day
Resource Resupply Quantity

13A
13B
20H
20F
20F

PARAMETER SELECTION SCREEN:

RESUPPLY SCHEDULE PARAMETER SCREEN				
ENVIRONMENT	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <div>1. RESUPPLY LABEL</div> <div>2. UNIT NAME ALL UNITS</div> <div>3. RESUPPLY DAY ALL DAYS</div> <div>4. MUNITION TYPE ALL MUNITIONS</div> </div> <div>Write in a value.</div>				
52TFW DOC				
DISPLAY PRODUCT			RETURN TO TOP MENU	HELP
			RETURN PREVIOUS MENU	
				↑

KEY # 1 2 3 4 5 6 7 8

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
		HALF PG				

KEY # 9 10 11 12 13 14 15 16

2ND ARRAY OF PARAMETER SCREEN KEYS

UNCLASSIFIED
RESUPPLY SCHEDULE

SCREEN: 14 JUN 1965,1515Z
OLD: DTG Z
NEW: 14 JUN 1965,1324Z

INRESUPPLY	INING	DESIGNATION	RESUPPLY	NUMBER	NUMBER	GALLONS	MINUTION
LABEL		DAY	AIRCRAFT	AIRCRAFT	FUEL	TYPE	AMOUNT
52TFW DOC	52TFW	1			50000	AGH-45A	3000
						HCU-7	70000
						RR170	200000
52TFW DOC	52TFW	2			50000		
		3			50000		
		4			50000		
		5			50000		
		6			50000		
		7			50000	AGH-45A	3000
						RR170	200000
52TFW DOC	52TFW	8			30000		
		9			30000		

PAGE 1 OF 3

14 Jun 85

UNCLASSIFIED

15151

SEVENTEENTH

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

SCREEN CURRENCY:
31 MAY 1985.1840Z
SCREEN DATA CURRENCY:
010Z
NEW: 31 MAY 1985.1840Z

UNCLASSIFIED OPLAN/OPORD ASSOCIATIONS RUNS OF THE SORTIE GENERATION MODEL

OPAN OPORD LABEL	DAYS IN TASK SET	MISSION PROFILE DEFINITION SET	WING OPERATIONS RATES SET	WING RESOURCE SUMMARY SET	WING FLYING DAY SET	WING RESUPPLY SCHEDULE SET	REMARKS
TEST100	30	TEST100	TEST100	TEST100	TEST100	TEST100	IN SINGLE WING TEST
TEST101	60	TEST101	TEST101	TEST101	TEST101	TEST101	
TEST102	60	TEST102	TEST102	TEST102	TEST102	TEST102	
TEST103	60	TEST103	TEST103	TEST103	TEST103	TEST103	
TEST104	60	TEST104	TEST104	TEST104	TEST104	TEST104	
TEST105	60	TEST105	TEST105	TEST105	TEST105	TEST105	
TEST106	60	TEST106	TEST106	TEST106	TEST106	TEST106	
TEST107	60	TEST107	TEST107	TEST107	TEST107	TEST107	
TEST108	60	TEST108	TEST108	TEST108	TEST108	TEST108	
TEST109	60	TEST109	TEST109	TEST109	TEST109	TEST109	
TEST110	60	TEST110	TEST110	TEST110	TEST110	TEST110	
TEST111	60	TEST111	TEST111	TEST111	TEST111	TEST111	
TEST112	60	TEST112	TEST112	TEST112	TEST112	TEST112	
TEST113	60	TEST113	TEST113	TEST113	TEST113	TEST113	
TEST114	60	TEST114	TEST114	TEST114	TEST114	TEST114	
TEST115	60	TEST115	TEST115	TEST115	TEST115	TEST115	
TEST116	60	TEST116	TEST116	TEST116	TEST116	TEST116	
TEST117	60	TEST117	TEST117	TEST117	TEST117	TEST117	
TEST118	60	TEST118	TEST118	TEST118	TEST118	TEST118	
TEST119	60	TEST119	TEST119	TEST119	TEST119	TEST119	
TEST120	60	TEST120	TEST120	TEST120	TEST120	TEST120	
TEST121	60	TEST121	TEST121	TEST121	TEST121	TEST121	
TEST122	60	TEST122	TEST122	TEST122	TEST122	TEST122	
TEST123	60	TEST123	TEST123	TEST123	TEST123	TEST123	
TEST124	60	TEST124	TEST124	TEST124	TEST124	TEST124	
TEST125	60	TEST125	TEST125	TEST125	TEST125	TEST125	
TEST126	60	TEST126	TEST126	TEST126	TEST126	TEST126	
TEST127	60	TEST127	TEST127	TEST127	TEST127	TEST127	
TEST128	60	TEST128	TEST128	TEST128	TEST128	TEST128	
TEST129	60	TEST129	TEST129	TEST129	TEST129	TEST129	
TEST130	60	TEST130	TEST130	TEST130	TEST130	TEST130	
TEST131	60	TEST131	TEST131	TEST131	TEST131	TEST131	
TEST132	60	TEST132	TEST132	TEST132	TEST132	TEST132	
TEST133	60	TEST133	TEST133	TEST133	TEST133	TEST133	
TEST134	60	TEST134	TEST134	TEST134	TEST134	TEST134	
TEST135	60	TEST135	TEST135	TEST135	TEST135	TEST135	
TEST136	60	TEST136	TEST136	TEST136	TEST136	TEST136	
TEST137	60	TEST137	TEST137	TEST137	TEST137	TEST137	
TEST138	60	TEST138	TEST138	TEST138	TEST138	TEST138	
TEST139	60	TEST139	TEST139	TEST139	TEST139	TEST139	
TEST140	60	TEST140	TEST140	TEST140	TEST140	TEST140	
TEST141	60	TEST141	TEST141	TEST141	TEST141	TEST141	
TEST142	60	TEST142	TEST142	TEST142	TEST142	TEST142	
TEST143	60	TEST143	TEST143	TEST143	TEST143	TEST143	
TEST144	60	TEST144	TEST144	TEST144	TEST144	TEST144	
TEST145	60	TEST145	TEST145	TEST145	TEST145	TEST145	
TEST146	60	TEST146	TEST146	TEST146	TEST146	TEST146	
TEST147	60	TEST147	TEST147	TEST147	TEST147	TEST147	
TEST148	60	TEST148	TEST148	TEST148	TEST148	TEST148	
TEST149	60	TEST149	TEST149	TEST149	TEST149	TEST149	
TEST150	60	TEST150	TEST150	TEST150	TEST150	TEST150	
TEST151	60	TEST151	TEST151	TEST151	TEST151	TEST151	
TEST152	60	TEST152	TEST152	TEST152	TEST152	TEST152	
TEST153	60	TEST153	TEST153	TEST153	TEST153	TEST153	
TEST154	60	TEST154	TEST154	TEST154	TEST154	TEST154	
TEST155	60	TEST155	TEST155	TEST155	TEST155	TEST155	
TEST156	60	TEST156	TEST156	TEST156	TEST156	TEST156	
TEST157	60	TEST157	TEST157	TEST157	TEST157	TEST157	
TEST158	60	TEST158	TEST158	TEST158	TEST158	TEST158	
TEST159	60	TEST159	TEST159	TEST159	TEST159	TEST159	
TEST160	60	TEST160	TEST160	TEST160	TEST160	TEST160	
TEST161	60	TEST161	TEST161	TEST161	TEST161	TEST161	
TEST162	60	TEST162	TEST162	TEST162	TEST162	TEST162	
TEST163	60	TEST163	TEST163	TEST163	TEST163	TEST163	
TEST164	60	TEST164	TEST164	TEST164	TEST164	TEST164	
TEST165	60	TEST165	TEST165	TEST165	TEST165	TEST165	
TEST166	60	TEST166	TEST166	TEST166	TEST166	TEST166	
TEST167	60	TEST167	TEST167	TEST167	TEST167	TEST167	
TEST168	60	TEST168	TEST168	TEST168	TEST168	TEST168	
TEST169	60	TEST169	TEST169	TEST169	TEST169	TEST169	
TEST170	60	TEST170	TEST170	TEST170	TEST170	TEST170	
TEST171	60	TEST171	TEST171	TEST171	TEST171	TEST171	
TEST172	60	TEST172	TEST172	TEST172	TEST172	TEST172	
TEST173	60	TEST173	TEST173	TEST173	TEST173	TEST173	
TEST174	60	TEST174	TEST174	TEST174	TEST174	TEST174	
TEST175	60	TEST175	TEST175	TEST175	TEST175	TEST175	
TEST176	60	TEST176	TEST176	TEST176	TEST176	TEST176	
TEST177	60	TEST177	TEST177	TEST177	TEST177	TEST177	
TEST178	60	TEST178	TEST178	TEST178	TEST178	TEST178	
TEST179	60	TEST179	TEST179	TEST179	TEST179	TEST179	
TEST180	60	TEST180	TEST180	TEST180	TEST180	TEST180	
TEST181	60	TEST181	TEST181	TEST181	TEST181	TEST181	
TEST182	60	TEST182	TEST182	TEST182	TEST182	TEST182	
TEST183	60	TEST183	TEST183	TEST183	TEST183	TEST183	
TEST184	60	TEST184	TEST184	TEST184	TEST184	TEST184	
TEST185	60	TEST185	TEST185	TEST185	TEST185	TEST185	
TEST186	60	TEST186	TEST186	TEST186	TEST186	TEST186	
TEST187	60	TEST187	TEST187	TEST187	TEST187	TEST187	
TEST188	60	TEST188	TEST188	TEST188	TEST188	TEST188	
TEST189	60	TEST189	TEST189	TEST189	TEST189	TEST189	
TEST190	60	TEST190	TEST190	TEST190	TEST190	TEST190	
TEST191	60	TEST191	TEST191	TEST191	TEST191	TEST191	
TEST192	60	TEST192	TEST192	TEST192	TEST192	TEST192	
TEST193	60	TEST193	TEST193	TEST193	TEST193	TEST193	
TEST194	60	TEST194	TEST194	TEST194	TEST194	TEST194	
TEST195	60	TEST195	TEST195	TEST195	TEST195	TEST195	
TEST196	60	TEST196	TEST196	TEST196	TEST196	TEST196	
TEST197	60	TEST197	TEST197	TEST197	TEST197	TEST197	
TEST198	60	TEST198	TEST198	TEST198	TEST198	TEST198	
TEST199	60	TEST199	TEST199	TEST199	TEST199	TEST199	
TEST200	60	TEST200	TEST200	TEST200	TEST200	TEST200	

UNCLASSIFIED

PAGE 1 OF 2
 31 May 85
 2252Z
 PAGE REV
 PAGE FLD
 WLF FG
 CHANGE OPLAN DATA
 NO OPLAN SEGMENT
 DELETE OPLAN SEGMENT
 2252Z

SCREEN TITLE: OPLAN/OPORD ASSOCIATIONS

SCREEN NUMBER: WG.TASK. .T

SCREEN PURPOSE:

Display the on-line runs already made with the SGM. It provides the means to associate the different sets of tasking and resource data together for input to the SGM. It also facilitates "what-iffing" readiness and capability issues, e.g., whether the unit's capability is improved with a different set of resource distribution.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Tactical Fighter Squadrons

SCENARIO: (Reference baseline scenario.)

The user is either reviewing the tasking and resource sets used for a SGM run or is preparing to initiate another SGM run.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The user inputs the database labels desired.

RELATED SCREENS:

Order Assignments
Mission Profile Definition
Wing Operations Rates
Wing Flying Day
Wing Resource Summary
Resupply Schedule
Integrated Capability
Individual Resource Capability
Base Fuels Capability
Munitions Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name

DRD

Order Identifier
SGM Days in Run
Unit Order Identifier (Asgn)
Task Type Set Identifier (Msn)
Unit Operations Identifier
Resource Set Identifier
Unit Order Identifier (Fly)
Resource Resupply Identifier
SGM Remarks

54A
54Q
56D
8B
IE
I3D
56D
20H
54R

PARAMETER SELECTION SCREEN:

OPLAN/OPORD ASSOCIATIONS PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. OPLAN/OPORD LABEL</div> <div>2. RESOURCE SET LABEL ACTUAL</div> <div>3. MISSION PROFILE SET 52TFW DOC</div> <div>4. ORDER ASSIGNMENT SET 52TFW DOC</div> <div>5. WING OPERATIONS SET 52TFW DOC</div> <div>6. WING FLYING DAY SET 52TFW DOC</div> <div>7. RESUPPLY SCHEDULE SET 52TFW DOC</div> </div> <div>Write in a value.</div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

SCREEN: 5 JUN 1985, 0902Z
 OLD: DTG Z
 MEN: 31 MAY 1985, 1840Z

[illegible]

100

COLLECTION

Zusatz

DISPLAY LINE	TOP	PREVIOUS	UPDATE
NAME	NAME	NAME	SCREEN
LAST FIRST			
ADDRESS			

Page 1 of 2

UNCLASSIFIED
 OPNAV/INTNS ASSOCIATIONS
 KING OF THE BATTLE GENERATION MODEL

SCREEN: 5 JUN 1985, 0902Z
 OLD: DTG Z
 MEN: 31 MAY 1985, 1840Z

01PLAN	02REMOVE	03A SINGLE NAME TEST	04THIS IS A TEST RECORD
050000	06NAME	07SETH DOC	0810 DAY TEST MAN OF 800
090000	10PLAN 0000	11PLAN 0000	1215 DAY TEST MAN OF 800
130000	14PLAN 0001	15PLAN 0002	16TEST1
170000	18PLAN 0003	19TEST	20TEST2
210000	22TEST	23TEST1	24TEST2
250000	26TEST2	27TEST3	28TEST4
290000	30TEST3	31TEST4	3210 DAY TEST OF 800

Page 1 of 3

UNCLASSIFIED

22

	DISPLAY	LINE MARK	TIP MENU	PREVIOUS MENU	UPDATE SCREEN	→
1						
2						
3						
4						
5						
6						
7						
8						
9						
0						
DEL						
ESC						
F1						
F2						
F3						
F4						
F5						
F6						
F7						
F8						
F9						
F10						
F11						
F12						

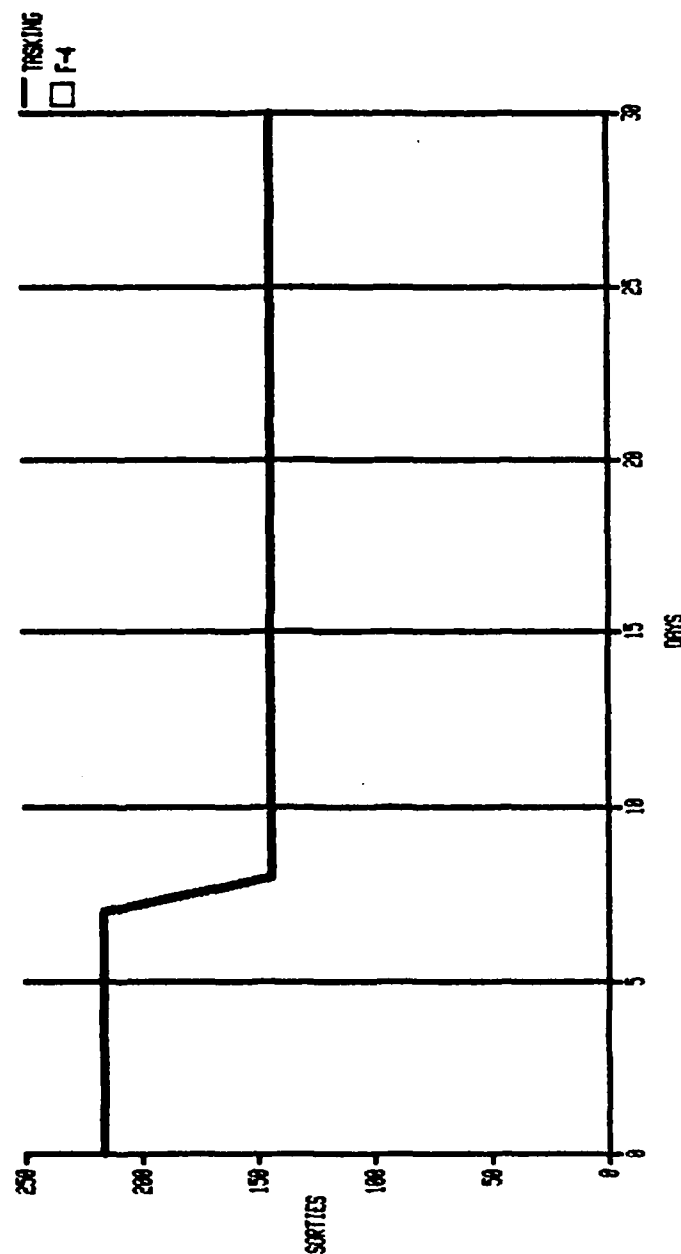
2 OF 2

UNCLASSIFIED AIRCRAFT TASKING

52TFW F-4

TASKING:
52TFW 001

SCREEN CURRENCY:
13 JUN 1985, 1350Z
SCREEN DATA CURRENCY:
10Z 0102
1401 11 JUN 1985, 1655Z



UNCLASSIFIED

1749Z

DISPLAY
PAGE
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

10/11-168

SCREEN TITLE: AIRCRAFT TASKING

SCREEN NUMBER: WG.TASK. .G

SCREEN PURPOSE:

Display the tasked sorties for the 52nd TFW over time.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Tactical Fighter Squadrons

SCENARIO: (Reference baseline scenario.)

Having input the sortie tasking data with the Order Assignments product, the user now wants to see the graphic description of that sortie tasking.

CLASSIFICATION:

This display is normally classified CONFIDENTIAL. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

AFIRMS computes the tasking using the tasking products previously described.

RELATED SCREENS:

Mission Profile Definition
Order Assignments
OPLAN/OPORD Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES:

- a. Delete the Aircraft MD and Command Unit parameters. They are not needed at the wing level.
- b. Change the subtitle to the wing name.

DATA ELEMENTS:

Element Name	DRD #
Order Identification	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Tasked Unit Name	56A
Order Identification For Tasked Unit	71A
Task Period Start From Day	71B
Task Period End to Day	71C
Resource Type Needed for Total Order	71D
Resource Qty Needed for Total Order	71E

PARAMETER SELECTION SCREEN:

AIRCRAFT TASKING PARAMETER SCREEN												
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1							
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. FORECAST PERIOD IN DAYS 30</div> <div>3. AIRCRAFT MD FIGHTER</div> <div>4. COMMAND UNIT USAFE</div> </div> <div>52TFW DOC</div> <div>Write in a value.</div>												
DISPLAY PRODUCT					RETURN TO TOP MENU		RETURN PREVIOUS MENU	HELP			↑	
KEY # 1	2	3	4	5	6	7	8					
1ST ARRAY OF PARAMETER SCREEN KEYS												
←	PAGE REVERSE	FULL PG	HALF PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE				
KEY # 9	10	11	12	13	14	15	16					
2ND ARRAY OF PARAMETER SCREEN KEYS												



BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.



TASKING:
52TFW DOC

UNCLASSIFIED INTEGRATED CAPABILITY 52TFW F-4

SCREEN CURRENCY:
19 JUN 1985, 1004Z
SCREEN DATA CURRENCY:
0102Z
NEW: 19 JUN 1985, 1505Z



UNCLASSIFIED

19 Jun 85

2205Z

DISPLAY
FROM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: INTEGRATED CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the tasking and integrated capability of the wing's resources over time.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Tactical Fighter Squadrons, Munitions Control, Fuels Control

SCENARIO: (Reference baseline scenario.)

After translating the general task such as the DOC statement into a specific task, the user executed the SGM and wants to see the assessment results.

CLASSIFICATION:

This display is normally classified CONFIDENTIAL. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. The individual resources constrain one another, e.g., fuels and munition resources are not "expended" on sorties not "flown" because of a spares shortfall.
- b. All assumptions applicable to the individual resource area assessments also apply to this product.

DATA SOURCE:

The tasking data is computed by AFIRMS using the data input by the user with the tasking products (Mission Profile Definition, Order Assignments, etc.). The capability assessment is computed by AFIRMS SGM using the resources seen in the Wing Resource Summary and Resupply Schedule and the wing operating parameters input with the Wing Operations Rates and Wing Flying Day products.

RELATED SCREENS:

Mission Profile Definition
Order Assignments
Wing Flying Day
Wing Operations Rates
Wing Resource Summary
Resupply Schedule
Individual Resource Capability
Base Fuels Capability
Munitions Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Standard line graph screen

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES:

Delete the Aircraft MD, Command Unit, and Wing Name parameters. They are not needed at the wing level.

DATA ELEMENTS:

Element Name	DRD #
Unit Mission	IC
Aircraft Unit Name	11A
Aircraft MDS	11C
Order Identification	54A
Order Date	54E
Order Change Number	54G
Order Classification	56A
Tasked Unit Name	56F
Unit Employment Day	56G
Unit Daily Sortie Task	56H
Unit Daily Integrated Sortie Capability	

PARAMETER SELECTION SCREEN:

INTEGRATED CAPABILITY PARAMETER SCREEN				
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <div> 1. ORDER IDENTIFICATION 2. FORECAST PERIOD 30 3. AIRCRAFT MD FIGHTER 4. COMMAND UNIT USAFE 5. WING NAME ALL UNITS </div> <div>Write in a value.</div> </div>				
52FW DOC				
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU
			HELP	
				→

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG HALF PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9	10	11	12	13	14	15	16
---------	----	----	----	----	----	----	----

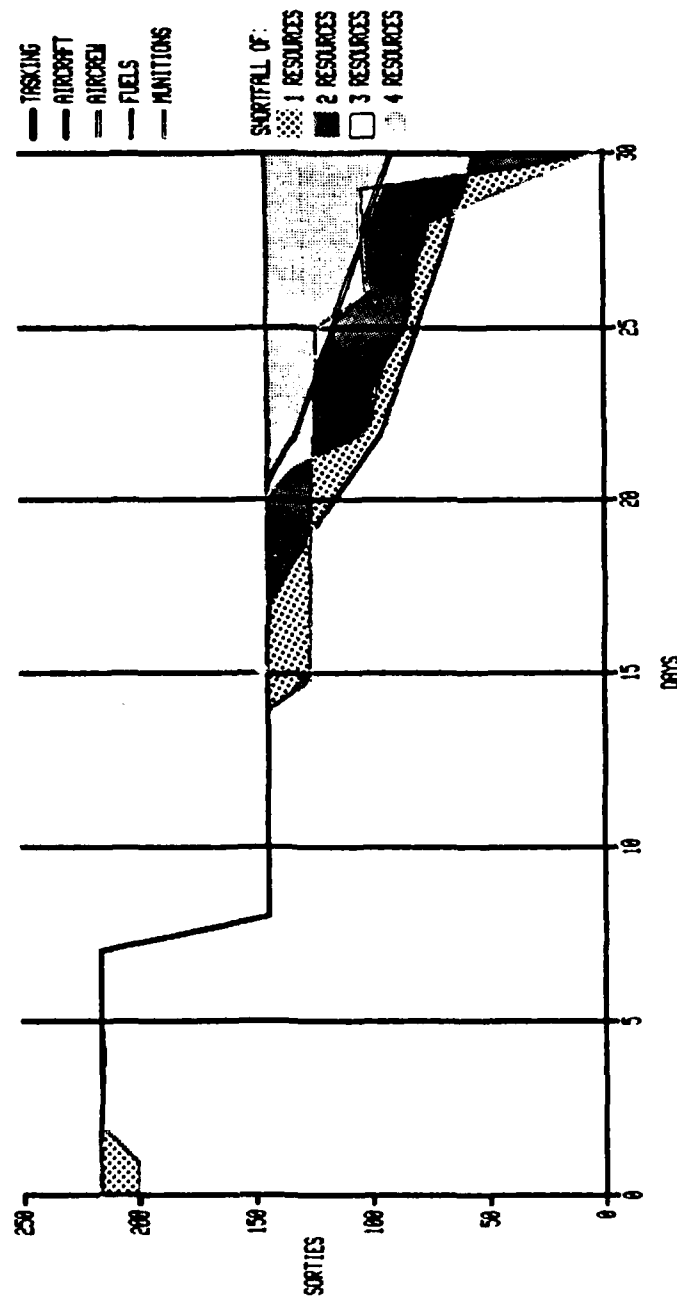
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED INDIVIDUAL RESOURCE CAPABILITY 52TFW F-4

SCREEN CURRENCY:
19 JUN 1985, 1652
SCREEN DATA CURRENCY:
DTCZ
DLO: 19 JUN 1985, 1652

TASKING:
52TFW DDC



UNCLASSIFIED

19 Jun 85

1832

DISPLAY
PAGE
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

10/11-176

SCREEN TITLE: INDIVIDUAL RESOURCE CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the tasking and relative capability of the unit's resources to support the tasking. The relative capability is displayed in an overlay format.

USERS:

PRIMARY: Wing Operations

SECONDARY: Tactical Fighter Squadrons, Munitions Control, Fuels Control

SCENARIO: (Reference baseline scenario.)

After reviewing the integrated capability of the resources to support the task, the user now wants to review the capability of the individual resources together on one display.

CLASSIFICATION:

This display is normally classified CONFIDENTIAL. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. The resource assessments can be computed in either of two modes: the resources constraining one another for integrated capability and unconstrained for this view.
- b. All assumptions applicable to the separate resource assessments also apply to this assessment.

DATA SOURCE:

The tasking and resource capability assessments are computed by AFIRMS using the data input by the user with the tasking and resource products previously described.

RELATED SCREENS:

Mission Profile Definition
Order Assignments
Wing Operations Rates
Wing Flying Day
Wing Resource Summary
Resupply Schedule
Integrated Capability
Base Fuels Capability
Munitions Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES:

Delete the Aircraft MD, Command Unit, and Wing Name parameters. They are not needed at the wing level.

DATA ELEMENTS:

Element Name

DRD #

Unit Mission	IC
Aircraft Unit Name	11A
Aircraft MDS	11C
Order Identification	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Unit Employment Day	56F
Unit Daily Sortie Task	56G
Unit Name	73A
Resource Type	73C
Unit Daily Resource Sortie Capability	73D

PARAMETER SELECTION SCREEN:

INDIVIDUAL RESOURCE CAPABILITY PARAMETER SCREEN									
ENVIRONMENT: PEACE		EXERCISE		CRISIS		PAGE 1 of 1			
<div style="border: 1px solid black; padding: 10px; min-height: 150px;"> <p>Write in a value.</p> </div>									
<p>1. ORDER IDENTIFICATION</p> <p>2. FORECAST PERIOD 30</p> <p>3. AIRCRAFT MD FIGHTER</p> <p>4. COMMAND UNIT USAFE</p> <p>5. WING NAME ALL UNITS</p>									
52TFW DOC									
DISPLAY PRODUCT						RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	→

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY # 1	2	3	4	5	6	7	8
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2ND ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	HALF PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
KEY # 9	10	11	12	13	14	15	16	

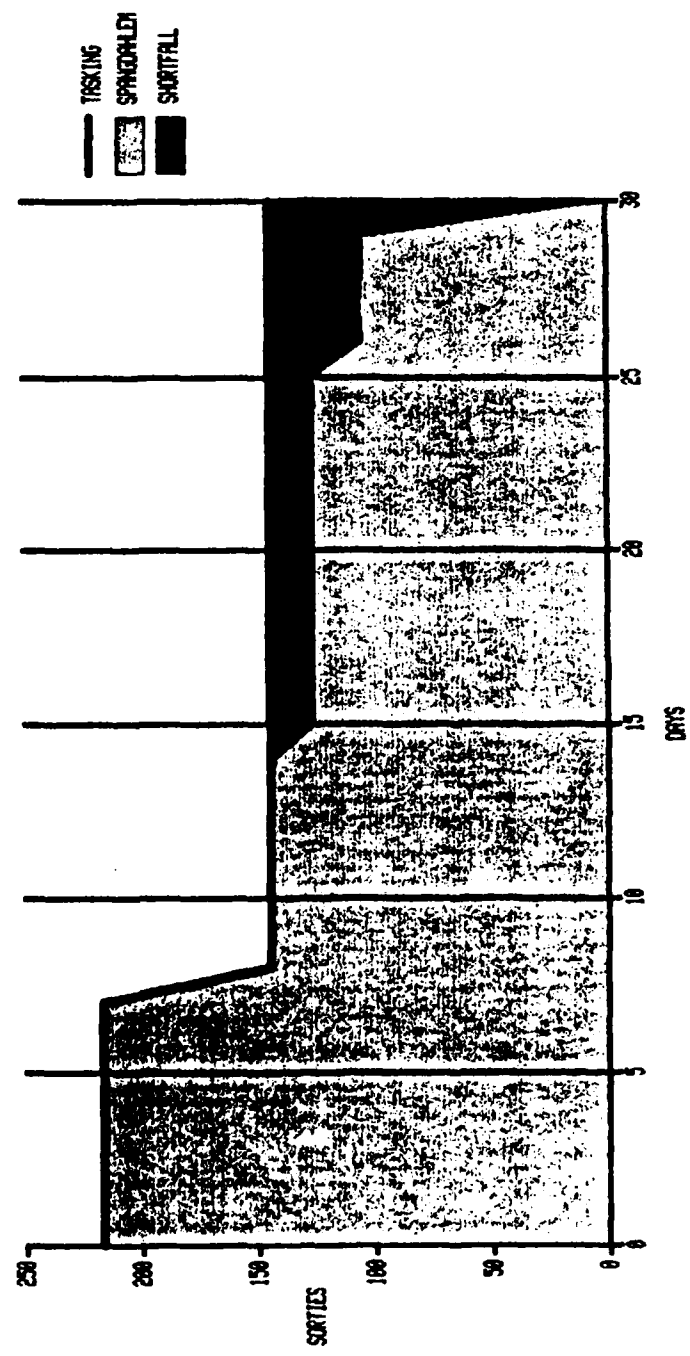
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED BASE FUELS CAPABILITY JP-4

TASKING:
SETHN DOC

SCREEN CURRENCY:
14 JUN 1985 1142Z
SCREEN DATA CURRENCY:
0112Z
REF: 14 JUN 1985 1138Z



UNCLASSIFIED

14 Jun 85

1422

UPDATE SCREEN

PREVIOUS NEW

TIP NEW

SELECT

10/11-180

SCREEN TITLE: BASE FUELS CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the capability of the base fuels resource to support the wing's task.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Fuels Control

SCENARIO: (Reference baseline scenario.)

The user has reviewed the capabilities of the resources individually and together (reference the Integrated Capability product.) The user now wishes to review the capability of the base fuels resource alone.

CLASSIFICATION:

This display is normally classified CONFIDENTIAL. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. No damage to the base receiving and storage facilities including the pipeline. Also, no damage to the refueling facilities nor attrition of equipment or personnel.
- b. NATO Stage A cross-servicing and civilian fuel stocks are not considered.
- c. Sortie duration and fuel consumption are specified by the tasking and are changeable for what-if queries.
- d. Aircraft air aborts and weather attrition are not considered.

DATA SOURCE:

The tasking and base fuels capability assessments are computed by AFIRMS using the data input by the user with the tasking and resource products previously described.

RELATED SCREENS:

Mission Profile Definition
Order Assignments
Wing Operations Rates
Wing Flying Day
Wing Resource Summary
Resupply Schedule
Integrated Capability
Individual Resource Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Standard line graph

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES:

- a. The product must tell the user whether fuels were resupplied for this capability assessment.
- b. Delete the Command Unit and Base Name parameters. They are not needed at the wing level.

DATA ELEMENTS:

Element Name DRD

Unit Mission	IC
Order Identifier	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Base Name	56E
Unit Employment Day	56F
Unit Name For Tasked Unit	73A
Resource Type Supporting Unit Task	73C
Unit Daily Resource Sortie Capability	73D

PARAMETER SELECTION SCREEN:

BASE FUELS CAPABILITY PARAMETER SCREEN									
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1					
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>1. ORDER IDENTIFICATION</p> <p>2. FUELS TYPE JP-4</p> <p>3. FORECAST PERIOD 30</p> <p>4. COMMAND UNIT USAFE</p> <p>5. UNIT MISSION FIGHTER</p> <p>6. BASE NAME SPANGDAHLEM</p> <p>52TFW DOC</p> </div> <div style="width: 35%; border: 1px solid black; padding: 10px; margin-top: 20px;"> <p>Write in a value.</p> </div> </div>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			↑
KEY # 1	2	3	4	5	6	7	8		

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9	10	11	12	13	14	15	16
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BLACK-AND-WHITE TABULAR VERSION:

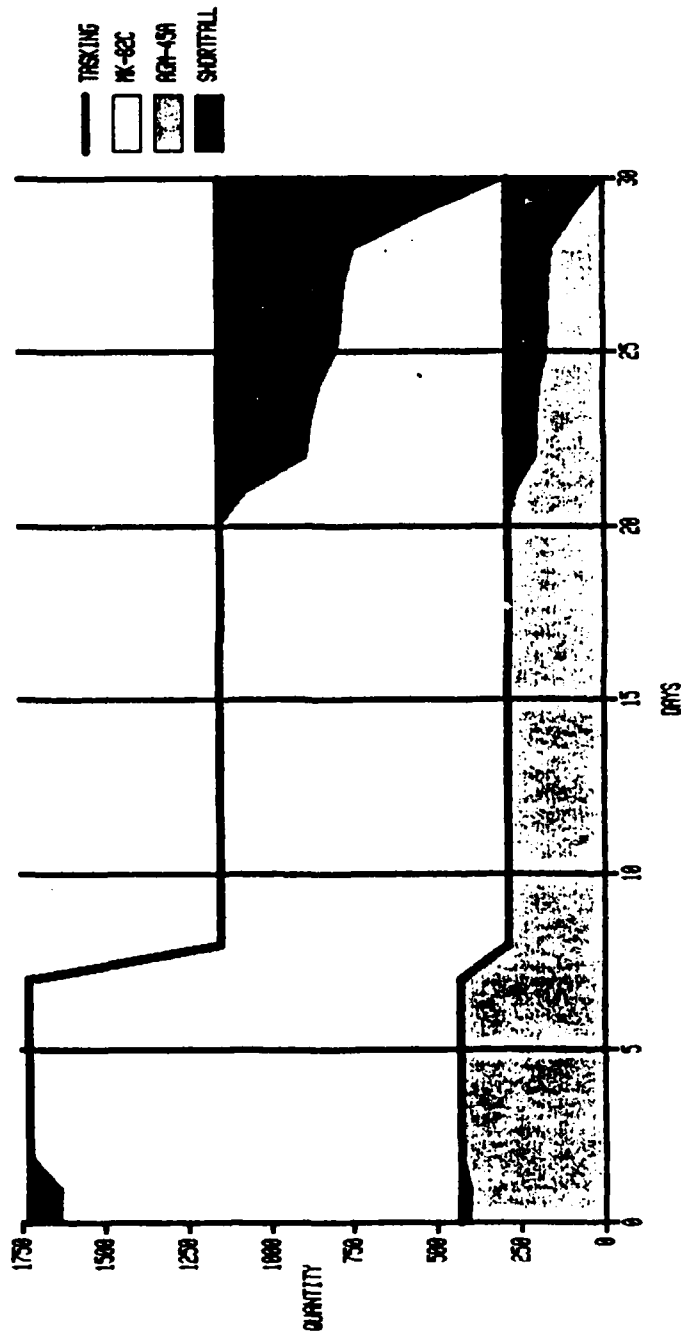
This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED MUNITIONS CAPABILITY

52TFW

SCREEN CURRENCY:
19 JUN 1985, 1100Z
SCREEN DATA CURRENCY:
DLO: DTGZ
HEI: 19 JUN 1985, 0907Z

TASKING:
52TFW DCC



UNCLASSIFIED

19 Jun 85

1500Z

DISPLAY
PAGE
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: MUNITIONS CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the capability of the wing's munitions resource to support the wing task over time.

USERS:

PRIMARY: Wing Operations

SUPPORTING: Munitions Control

SCENARIO: (Reference baseline scenario.)

The user has reviewed the capabilities of the resources individually and together (reference the Integrated Capability product) integrated. The user now wants to review the capability of the tasked munitions.

CLASSIFICATION:

This display is normally classified CONFIDENTIAL. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. The munition buildup uses a standard dictionary with the priority of buildup decided by the Operations staff.
- b. Other munitions can be substituted for the preferred munition according to alternate SCL priority established by the Operations staff.
- c. Munitions capability is not constrained by aircrew qualifications (that would be an aircrew shortfall). It is constrained by munitions assembly, distribution, and loading factors.
- d. The product includes only current base inventories plus theatre supplies as described / the Resupply Schedule product.
- e. Only complete "whole-up" munition rounds are used in the assessment.

DATA SOURCE:

The tasking and munitions capability assessments are computed by AFIRMS using the data input by the user with the tasking and resource products previously described.

RELATED SCREENS:

Mission Profile Definition
Order Assignments
Wing Operations Rates
Wing Flying Day
Wing Resource Summary
Resupply Schedule
Integrated Capability
Individual Resource Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES:

- a. The product must tell the user whether munitions were resupplied for this capability assessment.
- b. The product must tell the user whether munitions substitution was used in the assessment.
- c. Delete the Command Unit parameter. It is not needed at the wing level.

DATA ELEMENTS:

DRD

Element Name

Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Tasked Unit Name
 Unit Employment Day
 Resource Type Supporting Unit Task
 Unit Daily Resource Quantity Capable
 Unit Daily Resource Amount Tasked

54A
 54E
 54G
 54K
 56A
 56F
 73C
 73F
 73L

PARAMETER SELECTION SCREEN:

MUNITIONS CAPABILITY PARAMETER SCREEN										
ENVIRONMENT :		PEACE	EXERCISE	CRISIS	PAGE 1 of 1					
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. MUNITION TYPES</div> <div>3. FORECAST PERIOD</div> <div>4. COMMAND UNIT</div> </div> <div> <div>Write in a value.</div> </div>										
52TFW DOC										
KEY # 1	2	3	4	5	6	7	8			
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP					
1ST ARRAY OF PARAMETER SCREEN KEYS										
KEY # 9	10	11	12	13	14	15	16			
PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE			
2ND ARRAY OF PARAMETER SCREEN KEYS										



BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.



SCREEN CURRENCY:
3 JUN 1985, 1614Z
SCREEN DATA CURRENCY:
076Z
3 JUN 1985, 1601Z

[illegible]

2017

UNCLASSIFIED

03 Jun 88

附 1

38 1 15

SCREEN TITLE: PROCESS STATUS

SCREEN NUMBER: WG.SPT. .T

SCREEN PURPOSE:

Display the job status of the AFIRMS functions requested, i.e., the SGM, Wing Resource Rollup, Base and Unit Status Rollup, Transmit Wing Resource Rollup, Transmit Base Status Rollup, and Transmit Unit Status Rollup.

USERS:

PRIMARY: Wing Operations (WOC Battle Staff in exercises)
SUPPORTING: Tactical Fighter Squadrons, Munitions Control, Fuels Control

SCENARIO: (Reference baseline scenario.)

The user has executed the SGM or is rolling up the resource data and is monitoring the status of the spawned batch job. (In an exercise, the additional functions of transmitting the status reports on resources, base, and unit would be monitored.)

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The AFIRMS system provides the data.

RELATED SCREENS:

OPLAN/OPORD Associations

DISPLAY SCREEN FEATURES: (Product Display Screen Features, page 3-8.)

Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-11, and 15.

RECOMMENDED CHANGES:

- a. A function needed with this product is the ability to cancel/kill a spawned job or request.
- b. Delete the Operating Site parameter.

DATA ELEMENTS:

Element Name

DRD #

Element Name

DRD #

User Name
Operating Site Name
Terminal ID
Transaction ID
Function Name
Association Label
Job Start DTG
Job Finish DTG

Job Run Status
Job Status Completion Code
Error Message

PARAMETER SELECTION SCREEN:

PROCESS STATUS PARAMETER SCREEN				
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<p>1. FUNCTION ALL FUNCTIONS</p> <p>2. ASSOCIATION LABEL ALL LABELS</p> <p>3. OPERATING SITE ALL</p> <p>4. USER NAME ALL USERS</p>				
<p>Choose a minimum of 1 value and a maximum of 1.</p> <p>ALL SPAN RAMS PENT</p>				
DISPLAY PRODUCT				↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY #	1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

USER	SITE	TIME	FUNCTION	ASSOCIATION	TIME	COMPLETION	ERROR MESSAGE
UNIMAT	SORT1107	1:53	1) SORTIE GEN MODEL	OLLAM 4440	1:53	COMPLETED	0) REQUESTED SERVICE COMPLETE
	1) TM41	2:41	1)	OLLAM 4440H	2:41	ENDED	-11) - DDCE ref-Cor 82
	1) TM71	3:41	1)	OLLAM 4442	3:41	ENDED	-11) - DDCE ref-Cor 82
	1) TM70	4:41	1)	OLLAM 4442H	4:41	ENDED	0) DDCE ref-Cor 82
DOENAP	SORT1114	3:46	1) SORTIE GEN MODEL	TESTS 4507	3:46	ENDED	0) DDCE ref-Cor 82
DOENAP	SORT1124	3:43	1) 10-10-READINESS	OLLAM 4510	3:43	ENDED	0) DDCE ref-Cor 82
	1) TM21	3:43	1)	OLLAM 4510H	3:43	ENDED	0) DDCE ref-Cor 82
	1) TM20	3:43	1)	OLLAM 4511	3:43	ENDED	0) DDCE ref-Cor 82
	1) TM21	3:43	1)	OLLAM 4511H	3:43	ENDED	0) DDCE ref-Cor 82
DOENAP	SORT1131	3:48	1) 10-10-READINESS	OLLAM 4520	3:48	ENDED	0) DDCE ref-Cor 82
	1) TM21	3:48	1)	OLLAM 4520H	3:48	ENDED	0) DDCE ref-Cor 82
	1) TM41	3:51	1)	OLLAM 4520	3:51	ENDED	0) DDCE ref-Cor 82
	1) TM41	3:51	1)	OLLAM 4520H	3:51	ENDED	0) DDCE ref-Cor 82
DOENAP	SORT1131	3:51	1) 10-10-READINESS	OLLAM 4530	3:51	ENDED	0) DDCE ref-Cor 82
	1) TM21	3:51	1)	OLLAM 4530H	3:51	ENDED	0) DDCE ref-Cor 82
	1) TM41	3:51	1)	OLLAM 4530	3:51	ENDED	0) DDCE ref-Cor 82
	1) TM41	3:51	1)	OLLAM 4530H	3:51	ENDED	0) DDCE ref-Cor 82

Page 1 of 4

24 11 2024

1287

2015年12月

DISPLAY LINE	TOP	PREVIOUS	UPDATE
PROGRAM LINE	NEW	NEW	SCREEN
SUBJECT			
MESSAGE			

34741

161-11/01

SCHEID: 24 MAY 1965, 1250Z
 OLD: 016 Z
 NEW: 23 MAY 1965, 1524Z

UNCLASSIFIED
PROCESS STATUS
RECORD DATES

USER	STATUS	THRESH	POLYFUNCTION	ASSOCIATION	START	END
WATWAY	NOT	17077	103	1 SOURCE GEN MODEL	12-APR-1985	17JUL25-APR-1985
		17041	242	1	17JUL25-APR-1985	19AUG2
		17042	451	1	19AUG2	19AUG2
		17043	451	1	19AUG2	19AUG2
		17044	441	1	19AUG2	19AUG2
JOEPAW	NOT	17041	266	1 SOURCE GEN MODEL	12-APR-1985	19AUG2
JOEPAW	NOT	17042	503	1 10-LEADNESS	19-FEB-1985	19-FEB-1985
		17043	502	1	19-FEB-1985	19-FEB-1985
		17045	6365	1	11-APR-1985	11-APR-1985
		17046	6364	1	11-APR-1985	11-APR-1985
		17047	6368	1	11-APR-1985	11-APR-1985
		17048	6327	1	11-APR-1985	11-APR-1985
		17049	6391	1	11-APR-1985	11-APR-1985

Page 1 of 1

24 Nov 82

2021

2 30 2 JPMORG

	DISPLAY LINE	TOP	PREVIOUS	UPDATE
	PROMPT HIGHLIGHT	NEW	NEW	SCREEN
	SUCCESS			(-)

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36741

10/11-192

SECTION 3. ALPHABETICAL INDEX

SCREEN TITLE

ACE Availability Status
 ACE Support Capability
 Aircraft Availability
 Aircraft Availability (Pie Version)
 Aircraft Capability
 Aircraft Status
 Aircraft Tasking
 Aircrew Availability
 Aircrew Capability
 Aircrew Generation
 Aircrew Status
 Airfield Status
 Base Fuels Capability
 Base Status (Input)
 Base Status Map
 Flying Schedule (Input Version)
 Flying Schedule (Maintenance)
 Flying Schedule (Operations)
 Fuels Capability
 Fuels Status
 Fuels Status Map
 Individual Resource Capability
 Integrated Capability
 Maintenance Support Capability
 Mass Load Generation Schedule
 Mission Flow
 Mission Flow (Schedule Variation)
 Mission Profile Definition
 Munition Flow
 Munitions A and D Availability
 Munitions Assembly Capability
 Munitions Availability Forecast
 Munitions Capability
 Munitions Capability (ATO Version)
 Munitions Distribution Capability
 Munitions Load Capability
 Munitions Load Crew Flow
 Munitions Load Crew Status
 Munitions Status
 OPLAN/OPORD Associations
 Order Assignments
 Process Status
 Refuel Capability
 Refueling Truck Flow
 Resupply Schedule
 Single Aircraft Summary
 Supply MICAP Status

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 10/11-88
 10/11-128
 10/11-180
 10/11-124
 10/11-130
 10/11-120
 10/11-114
 10/11-110
 10/11-50
 10/11-92
 10/11-132
 10/11-176
 10/11-172
 10/11-72
 10/11-106
 10/11-12
 10/11-108
 10/11-140
 10/11-18
 10/11-68
 10/11-64
 10/11-102
 10/11-184
 10/11-58
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 10/11-60
 10/11-66
 10/11-96
 10/11-98
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 10/11-52
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 10/11-160
 10/11-122
 10/11-84

Section 3 Alphabetical Index (Continued)

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Task Capability	WG.CAP. .G	10/11-22
Tasked Missions	WG.TASK. .G	10/11-8
Tasked Munitions	WG.TASK. .G	10/11-14
Tasking Information	WG.TASK. .T	10/11-4
War Mobilization Plan	WG.TASK. .T	10/11-136
Wing Flying Day	WG.TASK. .T	10/11-152
Wing Operations Rates	WG.TASK. .T	10/11-148
Wing Resource Summary	WG.STAT. .T	10/11-156

ANNEX 10. UNITED STATES AIR FORCES, EUROPE SUPPORT PRODUCTS

The products in this annex support Headquarters, United States Air Forces, Europe (HQ USAFE), the three Numbered Air Forces (3rd, 16th, and 17th) and the many wings in USAFE in exercise, crisis, or peacetime normal day-to-day activities. Part I of this annex contains HQ USAFE products and Part II contains products supporting the 52nd Tactical Fighter Wing (TFW). As other wings are added, additional parts will be added -- one part for each wing.

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ANNEX 10, PART 1. HQ USAF PRODUCTS

SECTION 1. USAF OPERATIONS SUPPORT CENTER (OSC) PRODUCTS

USAF OSC support products contained in this section support the Contingency Support Staff (CSS) activities of:

- 1.1 Translate and Review Tasking Requirements
- 1.2 Determine Unit Resource Capability
- 1.3 Determine Unit/Base Resource Status

The CSS receives operational and functional area reports from the combat units and support bases on munitions, fuels, spares, maintenance, base status, aircrew and aircraft status and location, etc. The CSS arranges/coordinates theatre resupply of expended/attrited/shortfall resources and/or units. Data from the units and bases are entered into the HQ USAF AFIRMS in one of three ways: (1) by the unit's AFIRMS, (2) through interfaces with other automated systems, and (3) by the CSS itself.

It is assumed that the CSS has developed an Operations Plan (OPLAN) or Operations Order (OPORD) in support of a Joint Chiefs of Staff (JCS) directive (including closely-held ones) and the CSS is reviewing unit and theatre resources and the OPLAN tasking for feasibility. (USAF's different roles in North Atlantic Treaty Organization (NATO) and non-NATO scenarios are noted. For a NATO scenario, it is assumed that NATO is giving HQ USAF the planned tasking.)

SECTION 2. USAF STAFF SUPPORT PRODUCTS

The products in this section support the USAF Staff during its normal peacetime day-to-day activities. Since a major objective of AFIRMS is to provide a capability for the USAF Staff to connect budget dollars to force readiness, the focus of the products is on the Air Force Program Objective Memorandum (POM) process. To that end, the Translate Tasking (Section 1.1) and Capability Assessment (Section 1.2) products are used to determine where the priorities should be for the POM resources, i.e., which resources are the most limiting on the Air Force's combat capabilities.

The function of the Dollar to Readiness products is to help the user to determine how the resource(s) and dollars should be traded off to provide the desired and/or affordable improvement in readiness. The two products on munitions substitution have a different purpose. They don't directly show the dollar effect on readiness but they do show the resource impact of using less effective munitions as a substitute for preferred munitions. Indirectly, of course, this resource impact does have a dollars effect on readiness. The next-to-last product represents another objective of AFIRMS: to historically relate force readiness and capability. The controversy that arose in 1984 over the 1984 versus the 1980 unit readiness using the service C-ratings is not soon forgotten. The last product is an administrative product to tell the user the status of the batch processes spawned by the Sortie Generation and Dollars To Readiness models, i.e., executing, complete, or aborted.

The products in Section 1 can assist the USAF Staff in other peacetime duties. OPLAN assessments are a big concern to XPX, DOX, DOJ, LGX, and LRC. Mission Area Analysis is always a big interest. And, of course, assessment of unit Designed Operational Capability (DOC) statements is a valuable tool for USAF/DOC and the functional areas. War Readiness Material (WRM) assessments for adequacy and assistance in resource allocation also come to mind.

If review of these products suggests other uses, please pass them on to AF/XOOIM or SofTech.

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1.1 Translate and Review Tasking Requirements Products

The first three products in this Section provide a "bird's-eye" view of the task requirements and aid the user to understand the scope of the task. The rest of the products assist the user in translating a general task into specific unit tasks which, in turn, are used by AFIRMS to compute those "bird's-eye" views of the task.

SCREEN TITLE

Mission Tasking
Aircraft Tasking
Mission Tasking Detail Summary
War Mobilization Plan
Mission Profile Definition
Order Assignments
Wing Flying Day
Wing Operations Rates
Resupply Schedule
Munitions Tasking [Planned; not included]
Wing Tasking [Planned; not included]

The purpose of the tasking products is to give the user several different graphic views of the task, e.g., functional or resource, mission, location, or combinations. It is sometimes difficult to grasp the size of a task from a written order. A sample task might be: for the 23rd TFS at Spangdahlem to fly for 30 days with a 2.6 Ute rate for the first 5 days and a 1.5 utilization or Ute rate for the next 25 days. Also, 50% of the sorties will be Offensive Counter Air; 25%, Defense Suppression; 25%, Interdiction. (The 23rd TFS PAA is 16 F-4E and 8 F-4G.) Munitions loads will be ... etc. That task could be rapidly sized with pencil and paper; however, increase the scope of the task to 10, 25, 50, or 150 squadrons and it becomes very difficult to completely comprehend the whole task.

The screens in this section are interrelated because the data about the task is interrelated. For example, take the case of an F-16A tasked for an interdiction mission with the Durandal munition. Changing the aircraft to an F-4E will change not only the aircraft tasking for F-16s and F-4Es, but also the fuels tasking, because of the different consumption rates of the two aircraft. Additionally, the munitions tasking may change because the F-4E may not be able to carry a Durandal. The point is that changing the data, after reviewing a screen such as the Mission Tasking Detail Summary, will also change the other screens.

It is very desirable to do "what-if" queries by changing the tasking data; however, the user must be aware that changing the data will impact other readiness factors.

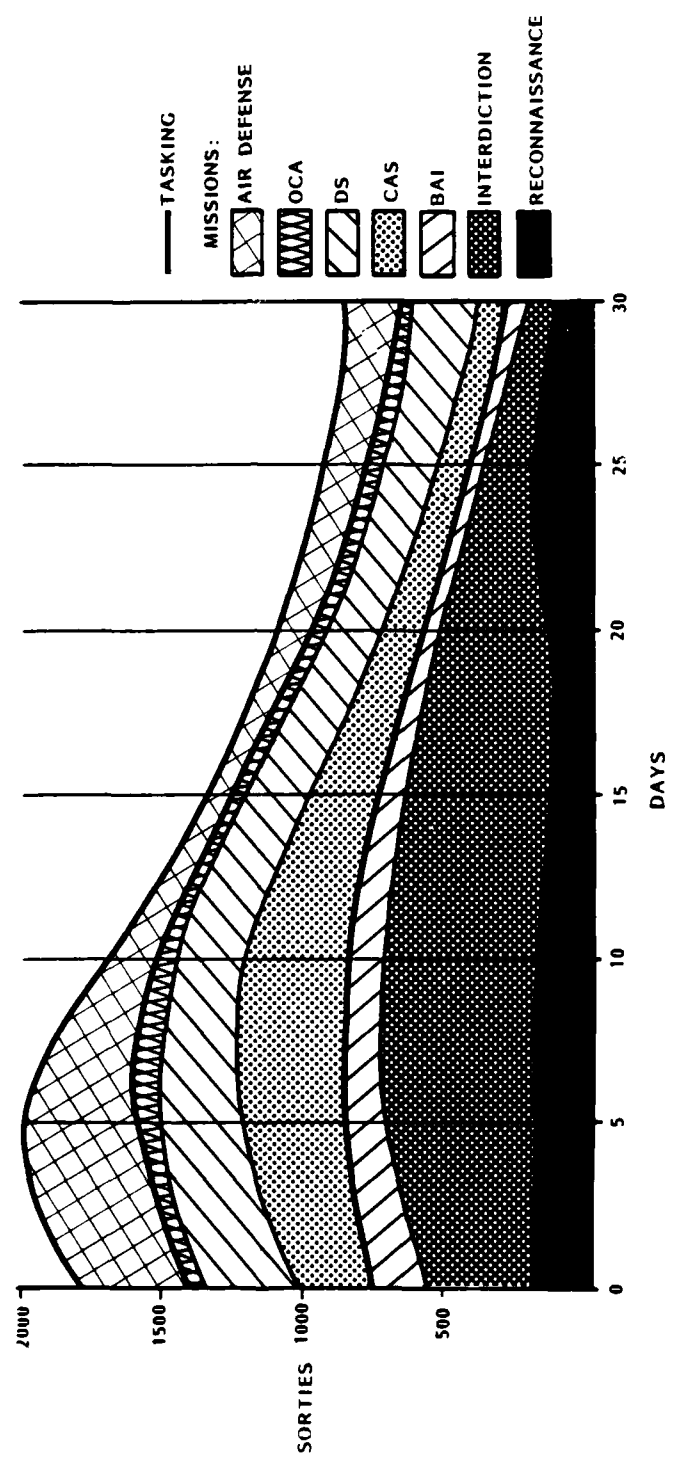
The tasking screens also affect the capability screens in the next Section (1.2). If the unit(s)/task force/MAJCOM capability has been computed, changing the tasking after that computation will necessitate recomputing the capability screens.

A final comment: the products that translate the task into specific tasking, i.e., Mission Profile Definition, Order Assignments, Wing Flying Day, and Wing Operations Rates, have several recommended/suggested changes listed. The changes recommended are not an exhaustive list. The LPP did not permit the development of an operational system. Therefore, further analysis will be needed to develop an operational version of the Sortie Generation Model and the Translate Tasking Module. It is expected that more Translate Tasking products will be needed for the operational system.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

CLASSIFICATION MISSION TASKING CENTRAL REGION: FIGHTER/RECCE

TASKING: CHANGE 2
OPORD 4000, 14 AUG 83



SCREEN ID NO.:

07002

CLASSIFICATION

28 JUL 83

10/1-4

SCREEN TITLE: MISSION TASKING

SCREEN NUMBER: MAJ.TASK. .G

SCREEN PURPOSE:

Display the aggregate distribution trends of tasked sorties across multiple missions by day.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

The Battle Staff is reviewing a USAFE OPLAN or OPORD (perhaps for a JCS close-hold task). The CSS wants to review the first 30 days of the aggregate Central Region mission tasking.

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could be TOP SECRET if the OPLAN's security instructions require it. However, if the task is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- a. The Air Force is using standard acronyms for the missions, i.e., BAI for Battlefield Air Interdiction.
- b. The sortie data may be (1) objective sortie rates for an OPLAN or a what-if query, (2) standard rates from the War Mobilization Plan (WMP) or unit Designed Operational Capability (DOC) statements, or (3) lump sum sorties per day per mission.
- c. Task data has been entered and units tasked.

DATA SOURCE:

The mission data is computed from unit tasking data that a user has input and assigned to units. The unit names, unit Mission Design Series (MDS), Primary Aircraft Authorization (PAA), sortie rates and duration, and employment dates and locations may be obtained from a war plan through an interface with Contingency Operations/Mobility Planning and Execution System (COMPES). If the data is not obtained from another system, it must be input by an AFIRMS user.

RELATED SCREENS:

Aircraft Tasking
Mission Tasking Detail Summary
Order Assignments
Wing Operations Rates
Munitions Tasking [Planned; not included]
Wing Tasking [Planned; not included]
Tabular versions of all except Tasking Detail Summary

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

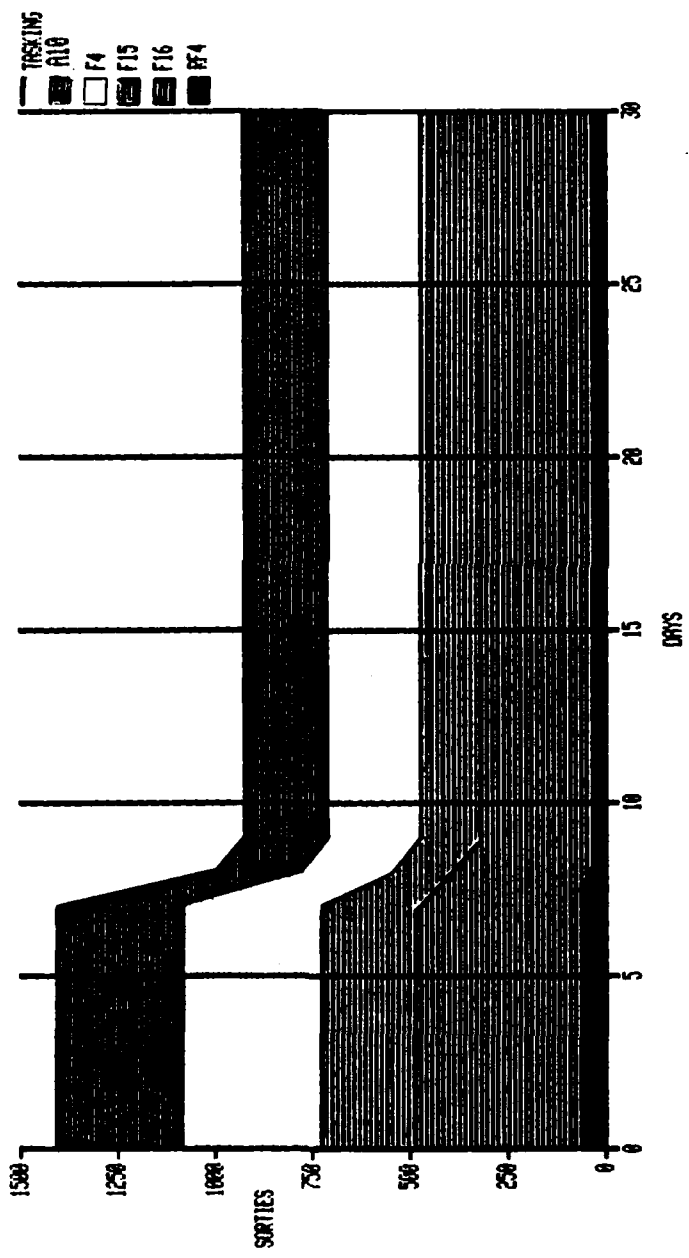
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN ORIGIN:
4 OCT 1964, 1534Z
SCREEN DATA CLASSIFY:
TLO: 010Z
REV: 13 JUL 1964, 1520Z

UNCLASSIFIED AIRCRAFT TASKING USAF

TASKING:
0800 4000, 02-JUL-64



UNCLASSIFIED

04 OCT 64

1932

DISPLAY

PROGRAM

SELECT

HARD

COPY

TOP

MENU

PREVIOUS

MENU

UPDATE

SCREEN

SCREEN TITLE: AIRCRAFT TASKING

SCREEN NUMBER: MAJ.TASK. .G

SCREEN PURPOSE:

Display the aggregate distribution trends of tasked sorties for several aircraft Mission Designs (MDs) by day.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

The Battle Staff is reviewing a USAFE OPLAN or OPORD and, having reviewed the mission tasking, now desires to review the aggregate USAFE tasking by aircraft MD.

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could be TOP SECRET if the OPLAN's security instructions require it. However, if the task is a "what-if" exercise, it can be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- Task data has been entered and units tasked.
- The sortie rates may be (1) objective sortie rates from an OPLAN or a what-if query, (2) standard rates from the WMP or unit DOCs, or (3) lump sum sorties per day.
- Though the tasking is specific to the unit's MDS (e.g., F-4E, F-4G, F-15A, F-15B, etc.) the tasking is grouped by the aircraft MD (e.g., F-4, F-15) for viewing purposes.

DATA SOURCE:

The mission data is computed from unit tasking data that a user has input. Some of the data may be obtained through an interface with COMPES. If the data is not obtained from another system, it must be input by an AFIRMS user.

RELATED SCREENS:

Mission Tasking
Mission Tasking Detail Summary
Order Assignments
Wing Operations Rates
Munitions Tasking [Planned; not included]
Wing Tasking [Planned; not included]
Tabular versions of all except Tasking Detail Summary

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7

RECOMMENDED CHANGES:

The legend order of display must be shown in the same order as the graph.

DATA ELEMENTS:

Element Name

DRD

Order Identification
 Order Date
 Order Classification
 Tasked Unit Name
 Order Identification For Tasked Unit
 Task Period Start From Day
 Task Period End To Day
 Resource Type Needed For Total Order
 Resource Qty Needed For Total Order

54A
 54E
 54K
 56A
 71A
 71B
 71C
 71D
 71E

PARAMETER SELECTION SCREEN:

AIRCRAFT TASKING PARAMETER SCREEN									
ENVIRONMENT: PEACE EXERCISE CRISIS			PAGE 1 of 1						
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. FORECAST PERIOD IN DAYS 30</div> <div>3. AIRCRAFT MD FIGHTER/RECCE</div> <div>4. COMMAND UNIT USAFE</div> <div>OPORD 4000</div> <div>Write in a value.</div> </div>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			→
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE ←	FULL PG HALF PG	PAGE FORWARD		SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE		
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

CLASSIFICATION

MISSION TASKING DETAIL SUMMARY

CENTRAL REGION: FIGHTER/RECCE

DAY 2

TASKING:
OPORD 8000, 18 JUL 83

MDS	COUNTER-AIR		DEFENSE SUPPRESS	AIR SUPPORT		INTER- DICTION	RECCE	TOTAL
	AIR DEF	OCA		CAS	BAI			
A 10A				240				240
F 4C					164			164
F 4D					90			90
F 4E		56	16			56		128
F 4G			48					48
F 15C	410	88						498
F 16A		120			180	175		475
F 111						195		195
RF 4C							140	140
TOTALS	410	264	64	240	434	426	140	1978

20 JUL 83

CLASSIFICATION

0700Z

SCREEN ID NO.

10/1-10

SCREEN TITLE: MISSION TASKING DETAIL SUMMARY

SCREEN NUMBER: MAJ.TASK. .T

SCREEN PURPOSE:

Display the detailed summary information for the tasked missions and aircraft.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

The Battle Staff has reviewed the aggregate distribution of tasked sorties by mission and aircraft. The Battle Staff now wants to see the specifics of a one-day slice of the multi-day task (it could be the total Air Tasking Order).

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could range from UNCLASSIFIED to TOP SECRET depending on the task's classification instructions. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- The task has been entered and units tasked.
- The sortie data is computed from objective or standard sortie rates or is input in lump sum sorties per day per unit.
- The tasking is specific to the unit's MDS and is also viewed here by MDS even though it was grouped by MD for the Aircraft Tasking screen.

DATA SOURCE:

The tasking data is computed from unit tasking data that a user has input. Some of the data may be obtained through an interface with COMPEX. If the data is not obtained from another system, it must be input by an AFIRMS user.

RELATED SCREENS:

Aircraft Tasking
Mission Tasking
Order Assignments
Wing Operations Rates
Munitions Tasking [Planned; not included]
Wing Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Line Highlighter
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 3, 4, 5, 6, and 7

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
15 MAY 1985, 1802Z
SCREEN DATA CURRENCY:
0102Z
REF: 24 JAN 1985, 1522Z

UNCLASSIFIED
WAR MOBILIZATION PLAN
VOL 5 - EXTRACT

TASKING:
TESTACTUAL 24 JAN 1985

WMP LABEL	SEGMENT FROM	DAY TO	SORTIES PER DAY MD	PER A/C RATE	SORTIE DURATION
TESTACTUAL	0	6	A-10	2.7	1.5
			A-7	2.7	1.5
			EF-111	1.3	2.5
			F-111	1.3	2.5
			F-15	2.4	1.3
			F-16	2.8	1.3
			F-4	2.8	1.3
			RF-4	2.6	1.5
TESTACTUAL	7	29	A-10	1.2	1.5
			A-7	1.2	1.5
			EF-111	1	2.5
			F-111	1	2.5
			F-15	1.2	1.3
			F-16	1.2	1.3
			F-4	1.2	1.3
			RF-4	1.2	1.5
TESTACTUAL	30	365	A-10	1	1.5
			A-7	1	1.5
			EF-111	.7	2.5
			F-111	.7	2.5
			F-15	1	1.3
			F-16	1	1.3
			F-4	1	1.3

PAGE 1 OF 2

15 May 85

UNCLASSIFIED

1802Z

PAGE
REV

PAGE
FND

CHANGE
WPSGS
DATA

ADD
WPSGS
SECRET

DELETE
WPSGS
SECRET

DATE

10/1-12

SCREEN TITLE: WAR MOBILIZATION PLAN

SCREEN NUMBER: MAJ.TASK. .T

SCREEN PURPOSE:

Display the War Mobilization Plan (WMP) Volume 3 planning factors.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

The CSS is reviewing the War Mobilization Plan (WMP) planning factors used in building the task/OPORD.

CLASSIFICATION:

Normally this screen will be classified SECRET. However, "what-if" versions may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

The sortie rates and duration will be the same for all units with the same MDS.

DATA SOURCE:

The data for this task may be input by the user, transmitted to HQ USAF by HQ USAF via AFIRMS, or obtained by an interface to COMPEs.

RELATED SCREENS:

Order Assignments
Wing Flying Day

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, and 26.

RECOMMENDED CHANGES:

Use aircraft MDS versus MD.

DATA ELEMENTS:

Element Name

Order Identification
Order Date
Order Change Number
Order Classification
Task Period Start Day
Task Period End Day
Resource Type Required
Aircraft Sortie Rate
Sortie Duration

DRD

54A
54E
54G
54K
71B
71C
71D
71F
71G

PARAMETER SELECTION SCREEN:

WAR MOBILIZATION PLAN PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. WMP LABEL</div> <div>2. WMP SEGMENT FROM DAY ALL</div> <div>3. WMP MDS ALL</div> </div> <div>Write in a value.</div>									
TESTACTUAL									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE	FULL PG HALF PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE			
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 15 MAY 1985,1251Z
 OLD: DTG Z
 NEW: 24 JAN 1985,1523Z

UNCLASSIFIED
 WAR MOBILIZATION PLAN
 VOL 5 - EXTRACT

TASKING:
 TESTACTUAL

MP LABEL	SEGMENT	DAY	FROM	TO	MD	SORTIES PER DAY	PER A/C	RATE	SORTIE	DURATION
TESTACTUAL	10	16	A-10			2.7		1.5		
			A-7			2.7		1.5		
			EF-111			1.3		2.5		
			F-111			1.3		2.5		
			F-15			2.4		1.3		
			F-16			2.8		1.5		
			F-4			2.8		1.3		
			RF-4			2.6		1.5		
TESTACTUAL	17	29	A-10			1.2		1.5		
			A-7			1.2		1.5		
			EF-111			1		2.5		
			F-111			1		2.5		

PAGE 1 OF 2

15 May 85

UNCLASSIFIED

1251Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			

SCREEN CURRENCY:
29 APR 1985, 1452Z
SCREEN DATA CURRENCY:
FILE: 0102
REV: 29 JAN 1985, 1724Z

UNCLASSIFIED MISSION PROFILE DEFINITION

MISSION PROFILE LABEL	PERIOD FROM TO	MISSION TYPE MD	MISSION PRIORITY	FUEL CONSUMED (GAL.)	SCL	SCL PRI
TESTACTUAL	0 6	AD-F-15	1	2100	UF004Q11	UF004Q11
					UF008Q12	UF008Q12
					UF001Q13	UF001Q13
					UF007Q14	UF007Q14
					UF005Q15	UF005Q15
					UF002Q16	UF002Q16
					UF003Q17	UF003Q17
					UF006Q18	UF006Q18
TESTACTUAL	0 6	AD-F-16	1	1200	UH001Q11	UH001Q11
					UH002Q12	UH002Q12
TESTACTUAL	0 6	AD-F-4	1	2400	UE001Q11	UE001Q11
					UE002Q12	UE002Q12
TESTACTUAL	0 6	BAI-A-10	2	1000	UE003Q13	UE003Q13
					UA103Q11	UA103Q11
					UA101Q12	UA101Q12
					UA106Q13	UA106Q13
					UA109Q14	UA109Q14
TESTACTUAL	0 6	BAI-F-16	3	1200	UH104Q11	UH104Q11
					UH103Q12	UH103Q12
TESTACTUAL	0 6	BAI-F-4	3	2400	UH106Q13	UH106Q13
					UE105Q11	UE105Q11

1652Z

UNCLASSIFIED

29 Apr 85

PAGE 1 OF 9

←	PRG KEY	PRG FND	CHANGE MISSION DATA	ADD MISSION LINE	DELETE MISSION LINE	ENTER
	HLF PG					

SCREEN TITLE: MISSION PROFILE DEFINITION

SCREEN NUMBER: MAJ.TASK. .T

SCREEN PURPOSE:

Display the mission priorities and aircraft Standard Conventional Load (SCL) assignments for the respective time periods used in unit tasking and readiness assessments.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

Having reviewed the aircraft and mission tasking, the Battle Staff is reviewing the mission priorities and aircraft SCLs used by the missions in that tasking.

CLASSIFICATION:

This display will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

These assumptions may not suit everyone and the changes recommended below will relieve some of those concerns. As it stands, this product served its purpose for the LPP. For this PD, it serves as an example of a product needed to define the mission for the task.

- a. The Mission Priority is the same for all units flying a mission (with the aircraft MD).
- b. The user is familiar with all MDs and can accurately estimate the amount of fuel each MD will use. Inherent in this fuel calculation is the assumption that the sortie duration will be the same for all units and that the maximum unfueled sortie length is not exceeded.
- c. SCL priority is the same for all units flying the mission (with the aircraft MD).
- d. Each sortie expends all of its munitions.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by HQ USAF via AFIRMS.

RELATED SCREENS:

Aircraft Tasking
Mission Tasking
Mission Tasking Detail Summary
Order Assignments
Resupply Schedule
Wing Flying Day
Wing Operations Rates
Wing Resource Summary

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Mission Priority is a unit oriented priority and should be moved to Order Assignments.
- b. Fuel (gal.) should be removed as a usage input and calculated by the computer based on MDS, sortie duration, and mission. A screen will be needed to input and update this fuel usage table.
- c. Mission and MDS must be separate columns.
- d. An expenditure per sortie factor (EPSF) table must be added so the computer can compute the amount of munitions and aircraft tanks, racks, adapters, and pylons (TRAP) resources that are expended on each sortie. (The SCL is not completely expended on each sortie.)
- e. Aircraft and aircrew combat attrition rates (a function of mission, MDS, and time) should be added to this product. Other columns should be added for WMP combat attrition rates as a reference for the user (non-WMP rates may be used for "what-if" queries).

DATA ELEMENTS:

Element Name

DRD

Resource Type Needed for Task
Task Type Set Identifier
Resource Priority
Standard Quantity of Resource Needed
Task Priority
Task Period Start Day
Task Period End Day

8A
8B
8D
8E
9B
9E
9F

PARAMETER SELECTION SCREEN:

MISSION PROFILE DEFINITION PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. MISSION PROFILE LABEL</div> <div>2. TASKING PERIOD START DAY ALL PERIODS</div> <div>3. MISSION TYPE ALL MISSIONS</div> </div> <div>Write in a value.</div>									
TESTACTUAL									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE		
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 30 MAY 1985,1040Z
 OLD: DTG Z
 NEW: 29 MAY 1985,1429Z

UNCLASSIFIED MISSION PROFILE DEFINITION

MISSION PROFILE LABEL	PERIOD FROM TO	MISSION TYPE	MISSION PRIORITY	FUEL (CONSUMED) (GAL.)	SCL	SCL PRI
TESTACTUAL	0 16	AD-F-15	1	12100	UF004Q1	1
					UF008Q2	
					UF001Q3	
					UF007Q4	
					UF005Q5	
					UF002Q6	
					UF003Q7	
					UF006Q8	
TESTACTUAL	0 16	AD-F-16	11	11200	UH001Q1	1
					UH002Q2	
TESTACTUAL	0 16	AD-F-4	11	12400	UE001Q1	1

PAGE 1 OF 18

SEGMENT 1 OF 1

30 May 85				UNCLASSIFIED				1040Z			
DISPLAY	LINE	TOP	PREVIOUS	UPDATE							
PARAM	HIGHLIGHT	MENU	MENU	SCREEN							
SELECT	TOGGLE										

SCREEN CURRENCY:
1 MAY 1985,094Z
SCREEN DATA CURRENCY:
010Z
REV: 30 APR 1985,233Z

TASKING:
TESTACTUAL 30 APR 1985

UNCLASSIFIED ORDER ASSIGNMENTS

ATO LABEL	PERIOD		WING ID	TOTAL WMP SORTIES PER DAY	MISSION TYPE- MO	SORTIES PER DAY
	FROM	TO				
TESTACTUAL	0	6	10TRW	46	RECCE-RF-4	47
			20TFW	101	INTD-F-111	22
					OCA-F-111	64
TESTACTUAL	0	6	26TRW	46	RECCE-RF-4	47
			32TFS	57	AD-F-15	58
					OCA-F-15	0
TESTACTUAL	0	6	36TFW	172	AD-F-15	173
					OCA-F-15	0
TESTACTUAL	0	6	401TFW		AD-F-16	0
					BAI-F-16	0
					CAS-F-16	0
					INTD-F-16	0
					OCA-F-16	0
TESTACTUAL	0	6	48TFW	101	INTD-F-111	25
					OCA-F-111	76
TESTACTUAL	0	6	50TFW	201	AD-F-16	67
					BAI-F-16	68
					CAS-F-16	67
					INTD-F-16	0
					OCA-F-16	0
TESTACTUAL	0	6	52TFW	201	WW-F-4	202

PAGE 1 OF 4

1 MAY 85

UNCLASSIFIED

17392

← PAGE REV	HALF PG	PAGE NO	CHANGE ATO LINE	ADD ATO LINE	DELETE ATO LINE	ENTER
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10/1-20

SCREEN TITLE: ORDER ASSIGNMENTS

SCREEN NUMBER: MAJ.TASK. .T

SCREEN PURPOSE:

Display the mission and sortie assignments of the tasked units.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

Having reviewed the aircraft and mission tasking, the Battle Staff is reviewing the assigned mission and sortie tasking of the units tasked in USAF's OPOD/task.

CLASSIFICATION:

This product will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

The WMP sortie data is a reference figure and is not a "do not exceed" limit.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by HQ USAF via AFIRMS.

RELATED SCREENS:

Aircraft Tasking
Mission Tasking
Mission Tasking Detail Summary
War Mobilization Plan
Wing Flying Day
Wing Operations Rates
Mission Profile Definition
Munitions Tasking [Planned; not included]
Wing Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Add a column for mission priority. It is presently on the Mission Profile Definition product and must be moved to this product because the mission priority is unit oriented.
- b. Add a column for Wing Priority within the order. This is needed for the instances when there is more than one wing or unit at a base. It is not unusual for a contingency OPlan to have a reconnaissance unit and a fighter unit at the same base. In addition, the base may also be an airlift base (e.g., Ramstein). This addition is also beneficial for the dollars to readiness "sortie buy back" methodology.
- c. Separate the Mission Type MD column into two columns: one for Mission Type and one for MDS.
- d. Add columns to allow for up to 4 unit MDSs.
- e. Add a column for Unit Employment Day. This will tell AFIRMS when the unit is available for tasking. (Some units have to deploy to be tasked.)
- f. Add a column for the base name where the unit will be tasked. (Not all units fight at home.)
- g. A column may need to be added to this product for Sortie Duration which is presently on the Wing Flying Day product. Sortie Duration normally varies for the different types of mission, e.g., an Interdiction mission is normally a longer mission than a Close Air Support mission.

DATA ELEMENTS:

Element Name

DRD

Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Tasked Unit Name
 Base Name - Unit Employment Location
 Unit Employment Day
 Total WMP Sorties Per Day
 Task Period Start Day
 Task Period End Day
 Mission Type
 Sortie Per Day
 Mission Priority
 Resource Type In Unit Of Order

54A
 54E
 54G
 54K
 56A
 56E
 56F
 56M
 59D
 59E
 59G
 59K
 59L
 74B

PARAMETER SELECTION SCREEN:

ORDER ASSIGNMENTS PARAMETER SCREEN				
ENVIRONMENT :	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div>1. ORDER IDENTIFICATION</div> <div>2. WMP LABEL TESTACTUAL</div> <div>3. ORDER START PERIOD ALL PERIODS</div> <div>4. MISSION TYPE ALL MISSIONS</div> <div>5. UNIT NAME ALL UNITS</div> <div>Write in a value.</div>				
TESTACTUAL				
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU
			HELP	
				→

KEY # 1 2 3 4 5 6 7 8

1: T ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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KEY # 9 10 11 12 13 14 15 16

2ND ARRAY OF PARAMETER SCREEN KEYS

3443

10/1-22

	UNCLASSIFIED ORDER ASSIGNMENTS	TASKING: TESTACTUAL
SCREEN: 16 MAY 1985,0901Z		
OLD: DTG Z		
NEH: 7 MAY 1985,1821Z		

SCREEN: 16 MAY 1985,0901Z
OLD: DTG Z
NEW: 7 MAY 1985,1821Z

TASKING:
TESTACTUAL

IATO	LABEL	PERIOD		TOTAL WWP		MISSION	
		FRONT	ID	SORTIES	PER DAY	TYPE-	SORTIES
							PER DAY
I	TTESTACTUAL	0	6	10TRM	46	RECCE-RF-4	47
I							
I				20TFM	101	INTD-F-111	22
I						OCFA-F-111	64
I	TTESTACTUAL	0	6	26TRM	46	RECCE-RF-4	47
I				32TFS	57	AD-F-15	58
I						OCFA-F-15	0
I	TTESTACTUAL	0	6	36TFM	172	AD-F-15	173
I						OCFA-F-15	0
I	TTESTACTUAL	0	6	401TFM		AD-F-16	0
I						BAL-F-16	0
I						CAS-F-16	0

SCREEN CURRENCY:
1 MAY 1985 0942Z
SCREEN DATA CURRENCY:
0112Z
TEL: 30 APR 1985 2030Z

UNCLASSIFIED WING FLYING DAY

TRKING:
TESTACTUAL , 30 APR 1985

WING DESIG	CURRENT NO	PLANNED NO	FLYING DAY START TIME	UP DURATION	DOWN DURATION	SHIFT DURATION	SHIFT START TIME	PERCENT FORMED
TESTACTUAL	181PM	18-4	0700	24	1.5	1.7	12	0700 50
TESTACTUAL	201PM	18-111	0700	16	2.5	1.7	8	0700 50
TESTACTUAL	201PM	18-4	0700	24	1.5	1.7	12	0700 50
TESTACTUAL	221PM	18-15	0700	24	1.3	1.7	12	0700 50
TESTACTUAL	261PM	18-15	0700	24	1.3	1.7	12	0700 50
TESTACTUAL	401PM	18-11	0700	16	2.5	1.7	8	0700 50
TESTACTUAL	501PM	18-16	0700	12	1.5	1.7	12	0700 100
TESTACTUAL	521PM	18-4	0700	12	1.3	1.7	12	0700 100
TESTACTUAL	811PM	18-10	0700	24	1.5	1.7	12	0700 50
TESTACTUAL	861PM	18-4	0700	12	1.3	1.7	12	0700 100

PAGE 1 OF 1

01 May 85

UNCLASSIFIED

14372

HALF PG

CHANGE
ATO SEG
DATA

ADD
ATO
SECRET

DELETE
ATO
SECRET

SCREEN TITLE: WING FLYING DAY

SCREEN NUMBER: MAJ.TASK. .T

SCREEN PURPOSE:

Display the unit aircrew flying operations planned for the tasked units.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

Having reviewed the aircraft and mission tasking, the Battle Staff is reviewing the planned or required flying operations for the unit aircrews tasked in USAFE's OPORD/task.

CLASSIFICATION:

This display will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. The WMP sortie duration is for reference use and is not a limiting item.
- b. Flying day start time is the first planned sortie departure time for the day.
- c. Shift start time is also the first planned sortie departure time.
- d. Aircrew shifts can overlap.
- e. Planned MD is for out-year computations.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAFE by HQ USAF via AFIRMS.

RELATED SCREENS:

Aircraft Tasking
Mission Tasking Detail Summary
Mission Profile Definition
Mission Tasking
Order Assignments
War Mobilization Plan
Wing Operations Rates
Munition Tasking [Planned; not included]
Wing Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Change the Planned MD to Planned MDS.
- b. Add a column for Planned PAA.
- c. Change the Current MD to Current MDS.
- d. Add a column for Planned Number of Aircrews.
- e. Add columns for out-year number of aircrews qualified in required weapons and/or missions e.g., AGM-65, Wild Weasel.
- f. Analysis is needed to determine if time periods are also needed for this product. For example, the aircrew "crew day" length or shift duration may be 16 hours but that cannot be maintained for a long period of time. Therefore, it would seem appropriate that a wing's flying day should also be variable by day.
- g. The Sortie Duration may vary by type of mission. For example, a unit will fly a longer sortie duration for an Interdiction mission than for a Close Air Support mission. Therefore, the Planned Sortie Duration may need to be moved to the Order Assignments product.
- h. If analysis shows that this product does need time periods as suggested in recommendation f above, then another product may be needed for the static data such as Planned and Current MDS, Planned PAA and Planned aircrews from this product as well as Employment Day and Employment Location from the Order Assignments product.

DATA ELEMENTS:

Element Name

DRD

Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Tasked Unit Name
 Unit WMP Sortie Duration
 Unit Planned Sortie Duration
 Fly Day Start Time
 Fly Day Duration
 Shift Aircrew Percentage
 Shift Start Time
 Shift Duration

54A
 54E
 54G
 54K
 56A
 71G
 56J
 89N
 89P
 89O
 89Q
 56K

PARAMETER SELECTION SCREEN:

WING FLYING DAY PARAMETER SCREEN									
ENVIRONMENT: PEACE EXERCISE CRISIS			PAGE 1 of 1						
<div style="display: flex; justify-content: space-between;"> <div> <p>1. ORDER IDENTIFICATION</p> <p>2. WMP LABEL TESTACTUAL</p> <p>3. UNIT NAME ALL UNITS</p> </div> <div style="border: 1px solid black; width: 200px; height: 100px; margin-left: 20px;"> <p>Write in a value.</p> </div> </div>									
TESTACTUAL									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE	FULL PG	PAGE FORWARD						DELETE PARAM VALUE	ENTER PARAM VALUE
←									
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

UNCLASSIFIED
 FLYING DAY

LABEL	DESIG	INING	CURRENT MD	PLANNED MD	FLYING DAY		IMP	PLANNED DURATION	SORTIE DURATION	SHIFT DURA-	SHIFT START	PERCENT TURNED
					TIME	ITION						
TESTACTUAL	10TRM	RF-4	RF-4	RF-4	0700	124		1.7	12	0700	150	
										1900	150	
TESTACTUAL	20TRM	F-111	F-111	F-111	0700	116		1.7	8	0700	150	
										1500	150	
TESTACTUAL	26TRM	RF-4	RF-4	RF-4	0700	124		1.7	12	0700	150	
										1900	150	
TESTACTUAL	32TRF	F-15	F-15	F-15	0700	124		1.7	12	0700	150	
										1900	150	
TESTACTUAL	36TRM	F-15	F-15	F-15	0700	124		1.7	12	0700	150	
										1900	150	
TESTACTUAL	401TRM			F-16	0700	112		1.7	12	0700	100	

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

SCREEN CURRENCY:
15 MAY 1985.1115Z
SCREEN DATA CURRENCY:
D112
REF: 1 MAY 1985.1423Z

UNCLASSIFIED WING OPERATIONS RATES

RATE LABEL	PERIOD		WING DESIG	TURN TIME	MAINT ATTRIT RATE %	COMBAT ATTRIT RATE %	ACFT REPAIR RATE %	MINIMUM TIME BETW TAKEOFFS
	FROM	TO						
TESTACTUAL	0	6	10TRW	2	10	2	95	3
			20TFW	2	10	2	80	3
			26TRW	2	10	2	95	3
			32TFS	2	10	2	95	3
			36TFW	2	10	2	95	3
			401TFW	2	10	2	95	3
			48TFW	2	10	2	80	3
			50TFW	2	10	2	95	3
			52TFW	2	10	2	95	3
			81TFW	2	10	2	95	3
			86TFW	2	10	2	95	3
TESTACTUAL	7	29	10TRW	2	10	1	95	3
			20TFW	2	10	1	80	3
			26TRW	2	10	1	95	3
			32TFS	2	10	1	95	3
			36TFW	2	10	1	95	3
			401TFW	2	10	1	95	3
			48TFW	2	10	1	80	3
			50TFW	2	10	1	95	3
			52TFW	2	10	1	95	3
			81TFW	2	10	1	95	3

PAGE 1 OF 2

01 May 85

UNCLASSIFIED

15142

← PAGE
REV

PAGE
FND

CHANGE
RATE
DATA

ADD
RATE
LINE

DELETE
RATE
LINE

EXIT

SCREEN TITLE: WING OPERATIONS RATES

SCREEN NUMBER: MAJ.TASK. .T

SCREEN PURPOSE:

Display the operation rates to be used by the tasked units in the OPLAN/task.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

Having reviewed the aircraft and mission tasking, the Battle Staff is reviewing the operation rates and data planned for the units tasked in USAF's OPOD/task.

CLASSIFICATION:

This display will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by HQ USAF via AFIRMS. This type of data is expected to be maintained by the unit (turn time, maint attrition, etc.). However, the user may modify it as needed for "what-if" queries.

RELATED SCREENS:

Aircraft Tasking
Mission Tasking Detail Summary
Mission Profile Definition
Mission Tasking
Order Assignments
Wing Flying Day
Munition Tasking [Planned; not included]
Unit Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Delete Combat Attrition rate from here and move to the Mission Profile Definition Product.
- b. Add aircraft Battle Damage Repair (BDR) rate.

DATA ELEMENTS:

Element Name	DRD #
Order Identifier	54A
Order Classification	54K
Tasked Unit Name	59B
Turn Time For Unit Order	59C
Period Start Day	59D
Period End Day	59E
Maint Attrit Rate For Unit Order	59F
Aircraft Repair Rate For Unit Order	59H
Min Time Between Takeoffs For Unit Order	59I
Combat Attrition Rate For Unit Order	59J

PARAMETER SELECTION SCREEN:

WING OPERATIONS RATES PARAMETER SCREEN											
ENVIRONMENT:			PEACE	EXERCISE	CRISIS	PAGE 1 of 1					
<div> <div>1. RATE LABEL</div> <div>2. TASKING PERIOD START DAY ALL DAYS</div> <div>3. UNIT NAME ALL UNITS</div> <div>TESTACTUAL</div> <div>Write in a value,</div> </div>											
DISPLAY PRODUCT						RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			→
KEY # 1	2	3	4	5	6	7	8				
1ST ARRAY OF PARAMETER SCREEN KEYS											
PAGE REVERSE ←	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE					
KEY # 9	10	11	12	13	14	15	16				
2ND ARRAY OF PARAMETER SCREEN KEYS											

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 16 MAY 1985,1151Z
OLD: DTG Z
NEW: 1 MAY 1985,1423Z

**UNCLASSIFIED
WING OPERATIONS RATES**

RATE LABEL	PERIOD	WING		TURN		MAINT		COMBAT		ACFT		MINIMUM	
		FROM	TO	DESIG	TIME	ATTRIT	%RATE	%ATTRIT	%REPAIR	%TIME	%BETH		
TESTACTUAL	0	16	10TWA	12	10	12	10	12	10	12	10	12	10
			20TFW	12	10	12	10	12	10	12	10	12	10
			26TWA	12	10	12	10	12	10	12	10	12	10
			32TFS	12	10	12	10	12	10	12	10	12	10
			36TFW	12	10	12	10	12	10	12	10	12	10
			401TFW	12	10	12	10	12	10	12	10	12	10
			48TFW	12	10	12	10	12	10	12	10	12	10
			50TFW	12	10	12	10	12	10	12	10	12	10
			52TFW	12	10	12	10	12	10	12	10	12	10
			81TFW	12	10	12	10	12	10	12	10	12	10
			86TFW	12	10	12	10	12	10	12	10	12	10

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

UNCLASSIFIED RESUPPLY SCHEDULE

SCREEN CURRENCY:
29 APR 1985, 1432Z
SCREEN DATA CURRENCY:
0102
REV: 29 APR 1985, 0946Z

RESUPPLY LABEL	WING DESIGNATION	RESUPPLY DAY	NUMBER AIRCRAFT	NUMBER AIRCREW	GALLONS FUEL	MUNITION TYPE	AMOUNT
TESTACTUAL	32TFS	1	13	10	12800	AIM-7E	125
TESTACTUAL	32TFS	2	13	10	12800	AIM-9P	200
TESTACTUAL	36TFW	1	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	2	9	23	43334	AIM-9P	400
TESTACTUAL	36TFW	3	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	4	9	23	43334	AIM-9P	400
TESTACTUAL	36TFW	5	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	6	9	23	43334	AIM-9P	400
TESTACTUAL	36TFW	7	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	8	9	23	43334	AIM-9P	400
TESTACTUAL	36TFW	9	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	10	9	23	43334	AIM-9P	400
TESTACTUAL	36TFW	11	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	12	9	23	43334	AIM-9P	400
TESTACTUAL	36TFW	13	9	23	43334	AIM-7E	500
TESTACTUAL	36TFW	14	9	23	43334	AIM-9P	400
TESTACTUAL	36TFW	15	9	23	43334	AIM-7E	500
TESTACTUAL	52TFW	1	10	25	555790	AIM-7E	400

1832

UNCLASSIFIED

29 Apr 85

PAGE 1 OF 3

(-) PAGE REV
 PAGE FWD
 CHANGE RESUPPLY DATA
 NO RESUPPLY DATA
 DELETE RESUPPLY DATA
 ENTER

SCREEN TITLE: RESUPPLY SCHEDULE

SCREEN NUMBER: MAJSTAT. .T

SCREEN PURPOSE:

Display the resource resupply schedule planned for the units tasked in the USAF OPLAN/task.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

Having reviewed the various capability products, the Battle Staff is reviewing the resupply schedule for the tasked units.

CLASSIFICATION:

This display will normally be UNCLASSIFIED but may be classified SECRET for some theatre OPLAN resupply schedules.

ASSUMPTIONS:

- a. The fuel resupplied is the same type that is stocked at the unit's base.
- b. The unit is employed in-place.
- c. Munitions quantities are "whole up" rounds.

DATA SOURCE:

The data is input by the user or transmitted to HQ USAF by HQ USAF via AFIRMS. This type of data (dispensing theatre depot stocks to the units) is expected to be maintained by the HQ USAF for a particular OPLAN. It may also be maintained and used by the USAF staff to update unit resource inventories with planned out-year purchases for out-year Program Objective Memorandum (POM) assessments.

RELATED SCREENS:

Mission Profile Definition
Integrated Capability (Ref. Section 1.2)
Individual Resource Capability (Ref. Section 1.2)
Fuels Capability (Ref. Section 1.2)
Base Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)
Aircraft Capability [Planned; not included]
Aircrew Capability [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Add a column for fuels type. Need to distinguish between the different grades of fuel being resupplied.
- b. Add a column for Unit Resupply Base (should equal the employment base). As currently designed, the quantity resupplied added to the unit's home base current amount -- which is alright if the unit is employed in-place.

DATA ELEMENTS:

Element Name	DRD #
Unit Name Owning Resource	13A
Resource Name	13B
Resource Resupply Label	20H
Resource Resupply Day	20F
Resource Resupply Quantity	20F

PARAMETER SELECTION SCREEN:

RESUPPLY SCHEDULE PARAMETER SCREEN												
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1							
<div> <div>1. RESUPPLY LABEL</div> <div>2. UNIT NAME ALL UNITS</div> <div>3. RESUPPLY DAY ALL DAYS</div> <div>4. MUNITION TYPE ALL MUNITIONS</div> </div> <div>Write in a value.</div>												
TEST ACTUAL												
KEY # 1	2	3	4	5	6	7	8					
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP							
1ST ARRAY OF PARAMETER SCREEN KEYS												
KEY # 9	10	11	12	13	14	15	16					
PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE					
2ND ARRAY OF PARAMETER SCREEN KEYS												

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 16 MAY 1985,1535Z
 OLD: DTG Z
 NDH: 29 APR 1985,0946Z

UNCLASSIFIED
 RESUPPLY SCHEDULE

RESUPPLY LABEL	INING DESIGNATION	DAY	RESUPPLY NUMBER	NUMBER AIRCRAFT	NUMBER AIRCRAFT	GALLONS FUEL	MUNITION TYPE	AMOUNT
TESTACTUAL	32TFS	1	13	10	12800	AIM-7E	125	125
						AIM-9P		200
TESTACTUAL	32TFS	2	13	10	12800	AIM-7E	125	125
						AIM-9P		200
TESTACTUAL	36TFW	1	9	23	43334	AIM-7E	500	500
						AIM-9P		400
TESTACTUAL	36TFW	2	9	23	43334	AIM-7E	500	500
						AIM-9P		400
TESTACTUAL	36TFW	3	9	23	43334	AIM-7E	500	500
						AIM-9P		400
		4	9	23	43334			500
		5	9	23	43334			500
		6	9	23	43334			500

PAGE 1 OF 5

16 May 85

UNCLASSIFIED

1535Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

SCREEN CURRENCY:
21 MAY 1985, 1423Z
SCREEN DATA CURRENCY:
DLO: 0102Z
REV: 19 MAY 1985, 2112Z

UNCLASSIFIED OPLAN/OPOD ASSOCIATIONS RUNS OF THE SORTIE GENERATION MODEL

OPLAN OPOD LABEL	DAYS IN TASK SET	ORDER ASSIGNMENTS	MISSION PROFILE DEFINITION SET	WING OPERATIONS RATES SET	WING RESOURCE SUMMARY SET	WING FLYING DAY SET	WING RESUPPLY SCHEDULE SET	REMARKS
OPLAN 4000	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	OPLAN 4000	
OPLAN 4001	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL		
OPLAN 4002	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL		
OPLAN 4003	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL		
TEST	3	TEST	MISSION	TEST	TESTACTUAL	FLYING-SET	RESUP-1	THIS IS A TEST RECORD
TEST10	10	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	10 DAY TEST RUN OF SOA
TEST15	15	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	15 DAY TEST RUN OF SOA
TEST20	20	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	
TEST30	30	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	30 DAY TEST OF SOA
TEST30-H	30	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	TEST30 WITH MUNITIS. UNCESTR.
TEST35	35	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	
TEST35	35	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	
TEST40	40	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	40 DAY TEST OF SOA
TEST40	40	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	60 DAY TEST OF SOA MODEL
TEST60	60	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	NONE	7 DAY TEST RUN OF SOA
TEST7	7	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	CORSH TEST
TEST70	7	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	
TEST8	8	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	8 DAY TEST RUN OF SOA
TEST9	9	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	9 DAY TEST RUN OF SOA
TESTACTUAL	3	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	PERL TEST DATA (ADDRESS)
TESTNULL	3	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TESTACTUAL	TEST NULL RESUPPLY LABEL

18242

UNCLASSIFIED

21 May 85

PRICE 1 OF 2

PRICE REV	PRICE FND	CHANGE OPLAN DATA	ADD OPLAN SECRET	DELETE OPLAN SECRET	INDEX
HALF PG					

SCREEN TITLE: OPLAN/OPORD ASSOCIATIONS

SCREEN NUMBER: MAJ.TASK. .T

SCREEN PURPOSE:

Display the on-line runs already made with the Sortie Generation Model (SGM) and provide the means to associate different sets of tasking and resource data together for input to the SGM. This also facilitates "what-iffing" unit readiness/capability issues, e.g., unit tasking with a different distribution of resources.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

The user wants to either (1) see what OPLAN/OPORD labels to use as parameter choices for the Tasking and Capability products, (2) see what tasking and resource data sets were used for a specific run of the SGM, or (3) set up a run of the SGM. The model uses the OPLAN/OPORD Label from this product to execute a model run.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE: The user.

RELATED SCREENS:

All of the products in this section and section 1.2.

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, and 9-16.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name DRD

Order Identifier 54A
 SGM Days in Run 54Q
 Unit Order Identifier (Asgn) 56D
 Task Type Set Identifier (Msn) 8B
 Unit Operations Identifier IE
 Resource Set Identifier I3D
 Unit Order Identifier (Fly) 56D
 Resource Resupply Identifier 20H
 SGM Remarks 54R

PARAMETER SELECTION SCREEN:

OPLAN/OPORD ASSOCIATIONS PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<p>1. OPLAN/OPORD LABEL</p> <p>2. RESOURCE SET LABEL TESTACTUAL</p> <p>3. MISSION PROFILE SET TESTACTUAL</p> <p>4. ORDER ASSIGNMENT SET TESTACTUAL</p> <p>5. WING OPERATIONS SET TESTACTUAL</p> <p>OPLAN 4000</p>					<p>6. WING FLYING DAY SET TESTACTUAL</p> <p>7. RESUPPLY SCHEDULE SET</p> <p>Write in a value.</p>				
DISPLAY PRODUCT				RETURN TO TOP MENU	4	5	6	HELP	→
KEY # 1	2	3							8

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
KEY # 9	10	11	12	13	14	15

2ND ARRAY OF PARAMETER SCREEN KEYS

34461

10/1-38

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 21 MAY 1965,1347Z
OLD: 076 2
NEW: 13 MAY 1965,2112Z

UNCLASSIFIED
OPLAN/OPORD ASSOCIATIONS
NAME OF THE SORTIE GENERATION MODEL

OPPLAN	OPORD	ASSIGNMENTS	MISSION	OPERATIONS	RESOURCE	FLYING	INJURY	RESUPPLY
OPPLAN	OPORD	ASSIGNMENTS	MISSION	OPERATIONS	RESOURCE	FLYING	INJURY	RESUPPLY
OPPLAN 4000	OPORD 4000	TEST	TEST	TEST	TEST	TEST	TEST	TEST
OPPLAN 4001	OPORD 4001	TEST	TEST	TEST	TEST	TEST	TEST	TEST
OPPLAN 4002	OPORD 4002	TEST	TEST	TEST	TEST	TEST	TEST	TEST
OPPLAN 4003	OPORD 4003	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST10	TEST10	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST15	TEST15	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST20	TEST20	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST25	TEST25	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST30	TEST30	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST35	TEST35	TEST	TEST	TEST	TEST	TEST	TEST	TEST

PAGE 1 OF 3

21 May 65

UNCLASSIFIED

1347Z

SEGMENT 1 OF 2

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PRINT	HELP	MENU	MENU	SCREEN
SELECT	TORQUE			

SCREEN: 21 MAY 1965,1347Z
OLD: 076 2
NEW: 13 MAY 1965,2112Z

UNCLASSIFIED
OPLAN/OPORD ASSOCIATIONS
NAME OF THE SORTIE GENERATION MODEL

OPPLAN	OPORD	ASSIGNMENTS	MISSION	OPERATIONS	RESOURCE	FLYING	INJURY	RESUPPLY
OPPLAN	OPORD	ASSIGNMENTS	MISSION	OPERATIONS	RESOURCE	FLYING	INJURY	RESUPPLY
OPPLAN 4000	OPORD 4000	TEST	TEST	TEST	TEST	TEST	TEST	TEST
OPPLAN 4001	OPORD 4001	TEST	TEST	TEST	TEST	TEST	TEST	TEST
OPPLAN 4002	OPORD 4002	TEST	TEST	TEST	TEST	TEST	TEST	TEST
OPPLAN 4003	OPORD 4003	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST10	TEST10	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST15	TEST15	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST20	TEST20	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST25	TEST25	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST30	TEST30	TEST	TEST	TEST	TEST	TEST	TEST	TEST
TEST35	TEST35	TEST	TEST	TEST	TEST	TEST	TEST	TEST

PAGE 1 OF 3

21 May 65

UNCLASSIFIED

1347Z

SEGMENT 2 OF 2

IMAGE	FULL PG	CHANGE	DELETE	ENTER
1-1REV	END	OPPLAN	OPPLAN	OPPLAN
	HALF PG	DATA	SEGMENT	SEGMENT

AD-A170 326

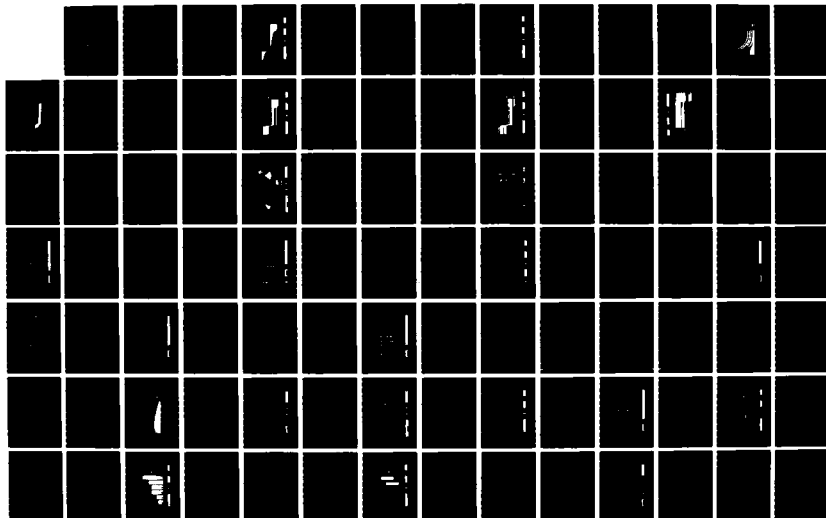
AIR FORCE INTEGRATED READINESS MEASUREMENT SYSTEM
(AFIRMS) PRODUCT DESCRIPTIONS(U) SOFTECH INC
ALEXANDRIA VA 31 MAY 85 F49642-83-C-0022

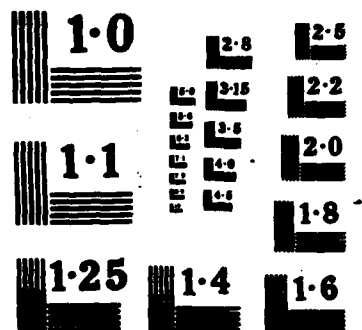
4/6

UNCLASSIFIED

F/G 5/2

NL





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10/11-40

34461

1.2 Review MAJCOM Resource Capability Products

The product screens in this section provide the OSC/CSS user with the assessments of the unit resources, both possessed and allocated, to support the tasking that was defined in the previous section.

SCREEN TITLE

Integrated Capability
Individual Resource Capability
Aircraft Spares Support Capability
MICAP Forecast
Fuels Capability
Base Fuels Capability
Munitions Capability
Base Fuels Capability Detail [Planned; not included]
Munitions Shortfall Detail [Planned; not included]
Base Munitions Capability [Planned; not included]
Base Munitions Capability Detail [Planned; not included]
Aircrew Capability [Planned; not included]
TRAP Capability [Planned; not included]
Maintenance Support Capability [Planned; not included]

The basic concept behind the capability screens in this section is that a capability can be computed only when there is a specific task to accomplish. Therefore, a basic assumption for reviewing these screens is that a task (with all the required task and resource parameters) has been entered. In addition, these screens are reviewed after a Sortie Generation Model, or SGM, has been executed to compute the capability assessments.

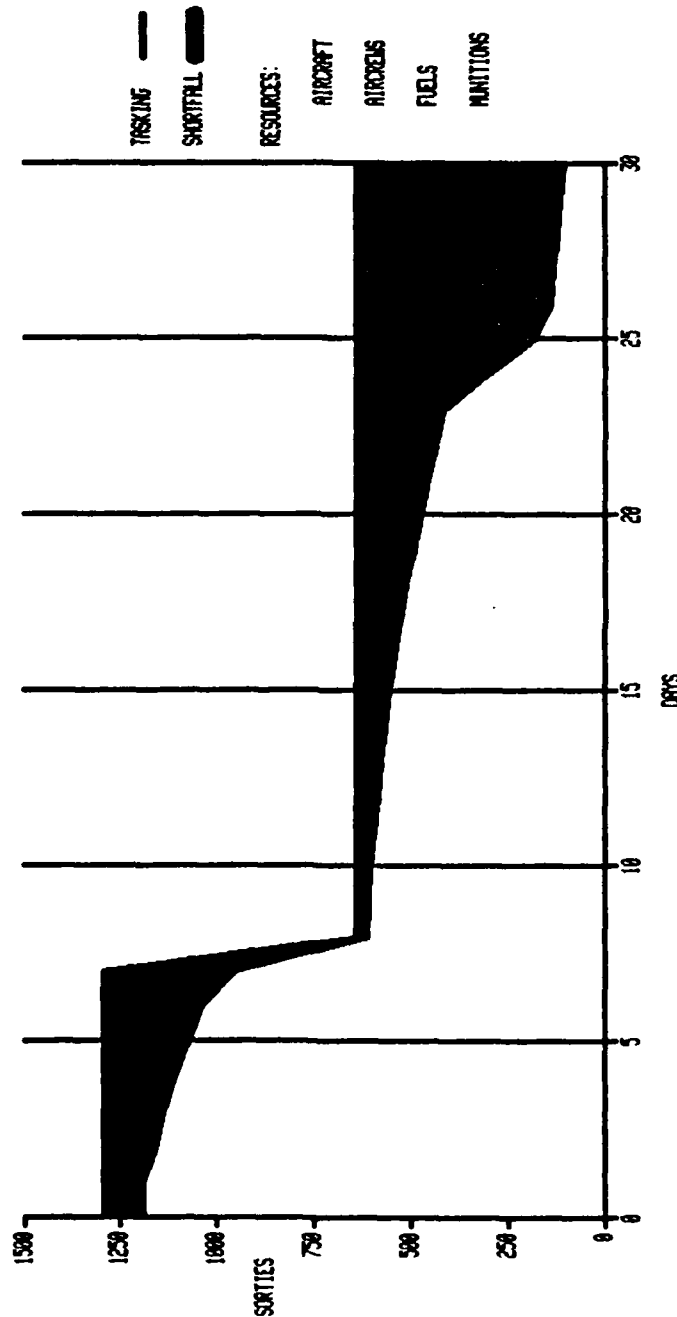
One of the main AFIRMS concepts is that the readiness or capability to do a task is determined unit by unit, then aggregated by task force or MAJCOM, and, finally, further aggregated Air Force-wide, if necessary. Computing readiness assessments at unit level should provide more realistic assessments than those currently made with macro-level data (which inherently imply a perfect allocation and/or instantaneous redistribution of resources).

There are a number of interactions that can be done with the system. A very common interaction will be to make "what-if" queries and change the tasking data, the resource parameters, and/or the unit resource quantities. The point to remember is that modifying any of this data affects many products. For example, the sortie duration affects spares, fuels, and maintenance support. If it is changed after seeing the spares capability, the fuels and maintenance support capabilities would also be affected. Similarly, changing the sortie rate would affect all of the tasking and capability displays.

UNCLASSIFIED INTEGRATED CAPABILITY USAFE FIGHTER/RECCE

TASKING:
OPLAN 4008H 30 APR 1985

SCREEN CURRENCY:
30 APR 1985.1634Z
SCREEN DATA CURRENCY:
R.D.: 0702
REV: 29 APR 1985.1752Z



UNCLASSIFIED

28332

30 Apr 85

DISPLAY
PAGE
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: INTEGRATED CAPABILITY

SCREEN NUMBER: MA1.CAP. .G

SCREEN PURPOSE:

Display the aggregate tasking and the integrated capability of the resources to support the tasking.

USERS:

PRIMARY Y: Battle Staff

SUPPORTING: LRC

SCENARIO: (Reference baseline scenario.)

After having assessed the size and shape of the task, the Battle Staff and the LRC want to see the integrated ability of the USAF fighter and recce unit resources to support their task.

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could be TOP SECRET depending on the OPLAN/task's security instructions. However, if the task is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- a. The task data has been entered, units tasked, and the units possess or have been allocated resources.
- b. All assumptions applicable to the individual resource area assessments also apply to this display.
- c. The individual resources constrain one another, e.g., fuels and munition resources are not expended on sorties not flown because of a spares shortfall.

DATA SOURCE:

The tasking data is computed as described in the Translate Tasking Requirements section. The capability assessment is computed with the AFIRMS Sortie Generation Model. Some assessment data may be obtained through interfaces with other assessment systems such as CSMS.

RELATED SCREENS:

Individual Resource Capability
Aircraft Spares Support Capability
Munitions Capability
Fuels Capability
Aircrew Capability [Planned; not included]
TRAP Capability [Planned; not included]
Maintenance Support Capability [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name

Unit Mission
Aircraft Unit Name
Aircraft MDS
Order Identification
Order Date
Order Change Number
Order Classification
Tasked Unit Name
Unit Employment Day
Unit Daily Sortie Task
Unit Daily Integrated Sortie Capability

DRD

IC
IIA
IIC
54A
54E
54G
54K
56A
56F
56G
56H

PARAMETER SELECTION SCREEN:

INTEGRATED CAPABILITY PARAMETER SCREEN				
ENVIRONMENT	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. FORECAST PERIOD 30</div> <div>3. AIRCRAFT MD FIGHTER/REECE</div> <div>4. COMMAND UNIT USAFE</div> <div>5. WING NAME ALL UNITS</div> <div>OPLAN 9000M</div> </div> <div>Write in a value.</div>				
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU
			HELP	
				→

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	# 1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY	# 9	10	11	12	13	14	15	16

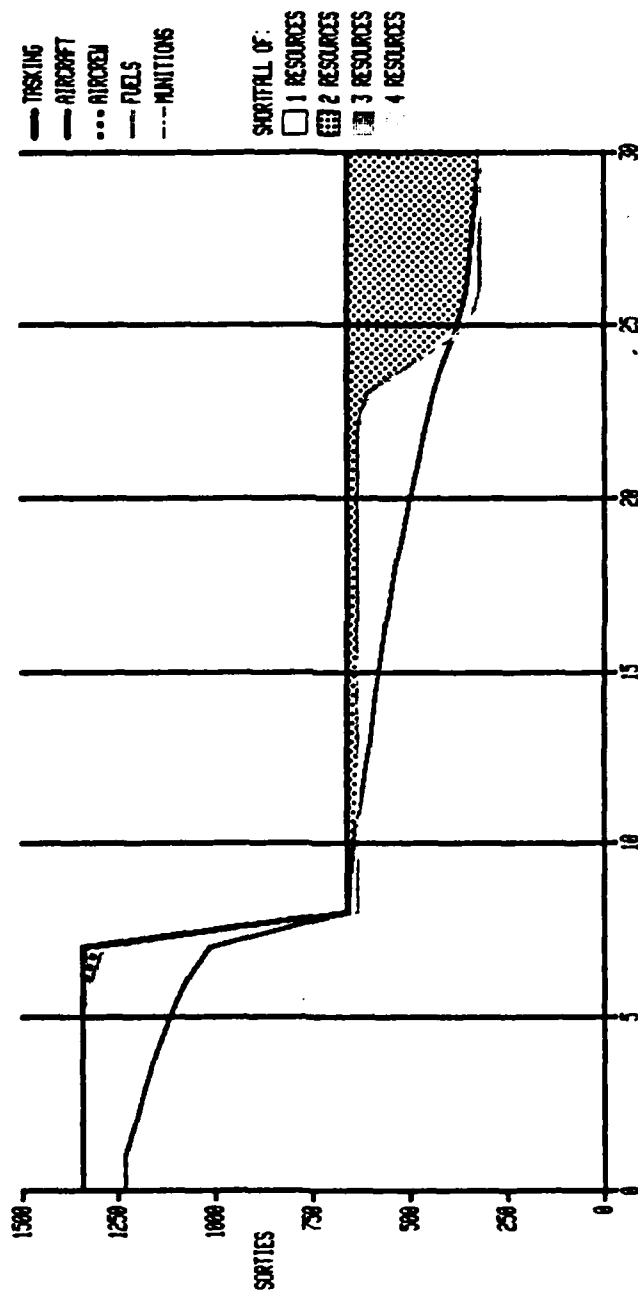
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of
AFIRMS Implementation.

UNCLASSIFIED INDIVIDUAL RESOURCE CAPABILITY USAF FIGHTER/RECCE

SCREEN CURRENCY:
30 APR 1985, 1634Z
SCREEN DATA CURRENCY:
10: 0116Z
REF: 20 APR 1985, 1725Z

TASKING:
OPLAN 44081 30 APR 1985



UNCLASSIFIED

1 May 85

1947

DISPLAY
FROM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

10/11-46

SCREEN TITLE: INDIVIDUAL RESOURCE CAPABILITY

SCREEN NUMBER: MAJ.CAP. .G

SCREEN PURPOSE:

Display the aggregate tasking and the relative capability, in an overlay format, of individual resources to support the tasking.

USERS:

PRIMARY: LRC

SUPPORTING: Battle Staff

SCENARIO: (Reference baseline scenario.)

After seeing the integrated capability of the resources to support the OPLAN/task, the LRC now want to see the relative capability of the individual resources (think of each resource readiness line as an overlay). Also of interest is the point at which the resources become concurrent shortfalls, e.g., when 2 or more of the displayed resources are simultaneous limiting factors.

CLASSIFICATION:

The normal classification is expected to be SECRET, though it could be TOP SECRET depending on the OPLAN/task's security instructions. However, if this is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- a. The tasking data has been entered, units tasked, and the units possess or have been allocated resources.
- b. All assumptions applicable to the individual resource area assessments also apply to this assessment.
- c. The resource assessments can be computed in either of two modes: the resources constraining each other and unconstrained. This assessment was computed assuming that the resources, except for munitions, did constrain each other, e.g., fuels capability was computed assuming that munitions were not a limiting factor but aircraft and aircrews were limiting factors.

DATA SOURCE:

The tasking data is computed as described in the Translate Tasking Requirements section. The capability assessment is computed with the AFIRMS Sortie Generation Model. Some assessment data may be obtained through interfaces with other assessment systems such as CSMS.

RELATED SCREENS:

Integrated Capability
Aircraft Spares Support Capability
Munitions Capability
Fuels Capability
Aircrew Capability [Planned; not included]
TRAP Capability [Planned; not included]
Maintenance Support Capability [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name

Unit Mission
Aircraft Unit Name
Aircraft MDS
Order Identification
Order Date
Order Change Number
Order Classification
Unit Employment Day
Unit Daily Sortie Task

DRD

IC
IIA
IIC
54A
54E
54G
54K
56F
56G

Element Name

Unit Name
Resource Type
Unit Daily Resource Sortie Capability

DRD

73A
73C
73D

PARAMETER SELECTION SCREEN:

INDIVIDUAL RESOURCE CAPABILITY PARAMETER SCREEN									
ENVIRONMENT		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. FORECAST PERIOD 30</div> <div>3. AIRCRAFT MD FIGHTER/REECE</div> <div>4. COMMAND UNIT USAFE</div> <div>5. WING NAME ALL UNITS</div> <div>OPLAN 4000M</div> <div>Write in a value.</div> </div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→
KEY	8	1	2	3	4	5	6	7	8
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE		
KEY	8	9	10	11	12	13	14	15	16
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

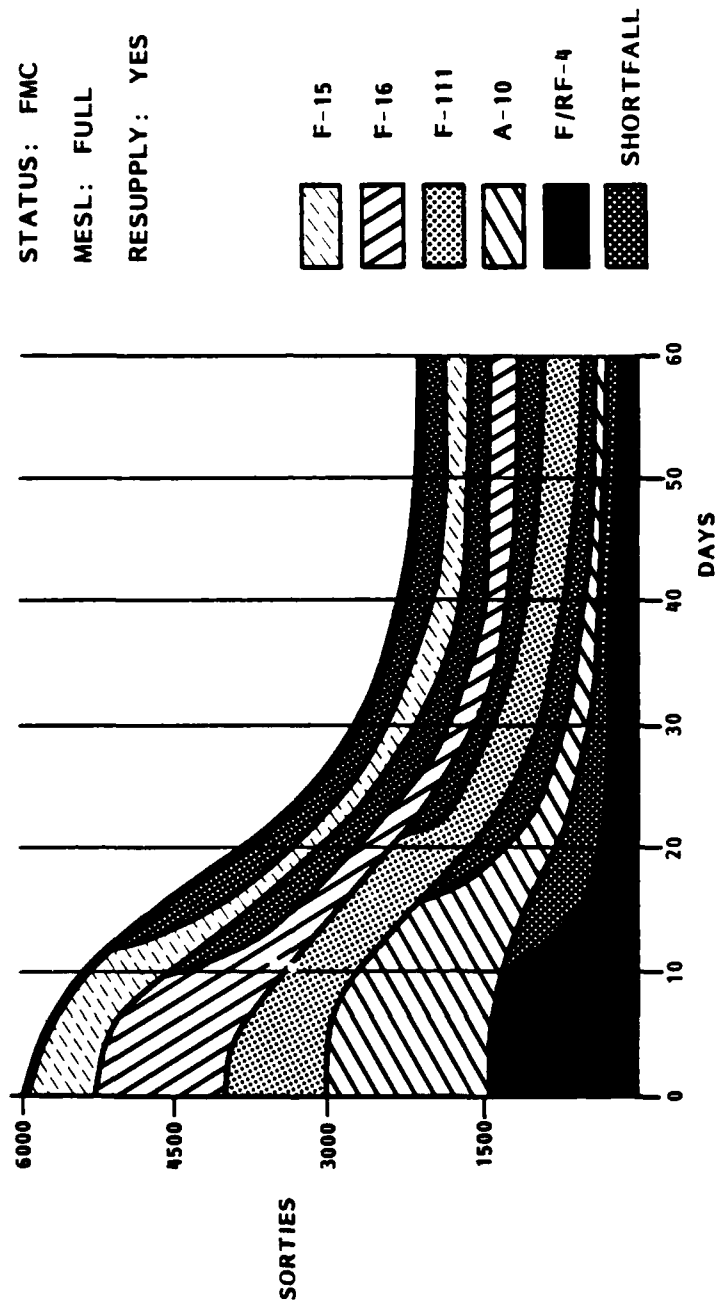
This version will be furnished during the Analysis Phase of
AFIRMS Implementation.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

CLASSIFICATION

AIRCRAFT SPARES SUPPORT CAPABILITY EUROPEAN THEATRE: FIGHTER/RECCE FMC

TASKING: CHANGE 3
OPORD 4400, 14 AUG 93



07002

CLASSIFICATION

15 AUG 93

SCREEN ID NO.1

10/1-50

SCREEN TITLE: AIRCRAFT SPARES SUPPORT CAPABILITY

SCREEN NUMBER: MAJ.CAP. .G

SCREEN PURPOSE:

Display the aggregated aircraft spares capability, independent of other resource, to support the tasking for the aircraft selected.

USERS:

PRIMARY: LRC

SUPPORTING: Battle Staff

SCENARIO: (Reference baseline scenario.)

The LRC has reviewed the tasking and the individual and integrated ability of the various resources to support the task. Some shortfalls were noted in the spares capability to support the task. The LRC and appropriate action officers are investigating the specific aircraft MD spares support.

CLASSIFICATION:

Normal classification is expected to be SECRET, though it could vary depending on the OPLAN/task's security instructions. Additionally, if this is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

ASSUMPTIONS:

- The tasking data has been entered, units tasked, and the units possess or have been allocated resources.
- Aircraft capability assessment can use Fully Mission Capable (FMC) only or include Partially Mission Capable (PMC) depending on the parameter selected. The Minimum Essential Subsystem List (MESL) for the appropriate theatre is used but may be modified if desired for what-if iterations.
- Standard unit DOC, OPLAN/OPORD, WMP sortie rates and duration (or objective sortie rates and duration) may be used for "what-if" tasks or resource usage.
- Spares assessment has been computed by wing and aggregated.
- Maintenance can repair the aircraft if the parts are available.
- Spare parts demand rate progresses linearly with the sortie rate/flying hours. (This may overstate the spares need if the sortie rate used is higher than the peacetime utilization ("Ute") rate. It may also understate the actual need if the input sortie rate is less than the peacetime "Ute" rate.)

ASSUMPTIONS: (Cont.)

- Climate changes will have no effect on the Line Replaceable Unit/Shop Replaceable Unit failure rate (e.g., demand rate).
- Theatre demand rates for a spare (if available) may be used in lieu of the Air Force-wide experience. (In fact, objective demand rates may be used for "what-if" queries.)
- If assessments are made using data from CSMS all assumptions applicable to those systems will also apply here.

DATA SOURCE:

The tasking data is computed as described in the Translate Tasking Requirements section. The capability assessment is computed with the AFIRMS Sortie Generation Model. Some assessment data may be obtained through interfaces with assessment systems such as CSMS.

RELATED SCREENS:

Integrated Capability
Individual Resource Capability
MICAP Forecast

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

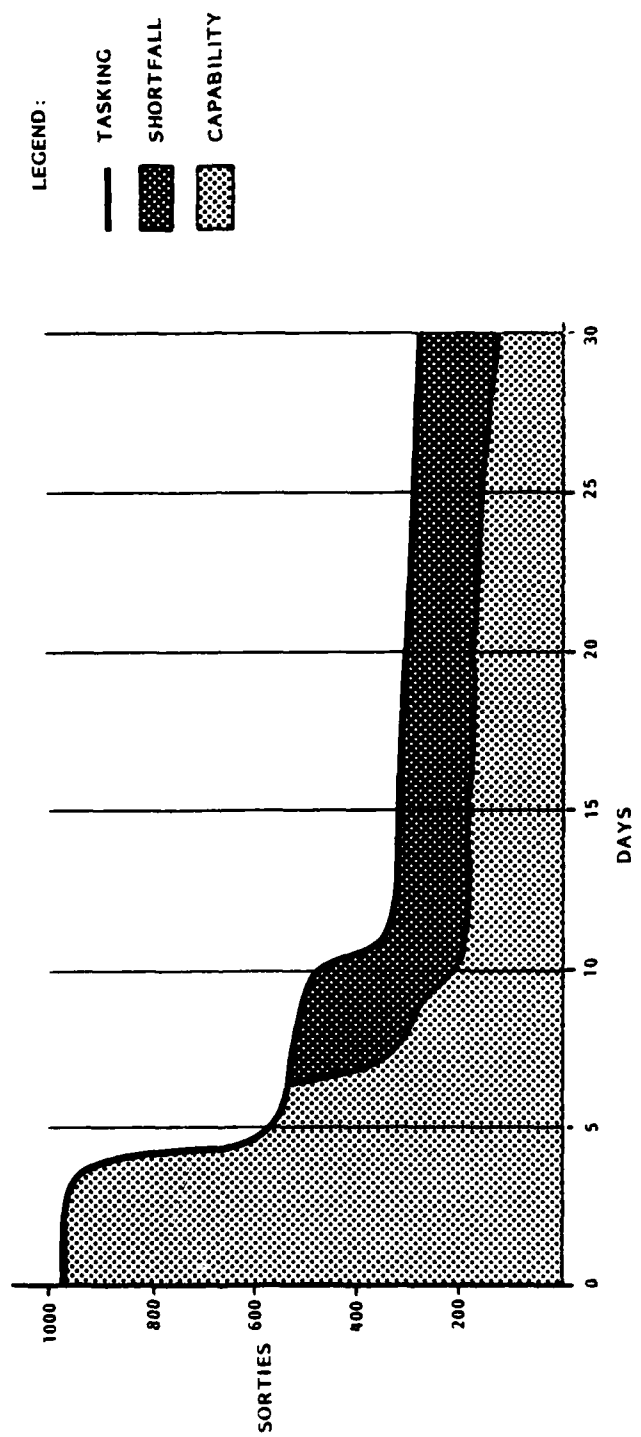
BLACK-AND-WHITE TABULAR VERSION:

The version will be furnished during the Analysis Phase of AFIRMS implementation.

TASKING:
OPORD 4000, 18 JUL 83

CLASSIFICATION
AIRCRAFT SPARES SUPPORT CAPABILITY
CENTRAL REGION: F-4E/G FMC

SCREEN CURRENCY
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG



SCREEN ID NO.:

07602

CLASSIFICATION

20 JUL 83

10/1-52

SCREEN TITLE: AIRCRAFT SPARES SUPPORT CAPABILITY (VARIATION I)

SCREEN NUMBER: MAJ.CAP. .G

SCREEN PURPOSE:

Display the Central Region aircraft capability for the MDSS selected.

SCENARIO:

The LRC and appropriate action officers are investigating the FMC F-4 E/G spares support in the Central Region.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

CLASSIFICATION
MICAP FORECAST
CENTRAL REGION: F-4E/G
DAY 15

TASKING
OPORD 4000, 1st JUL 83

<u>WUC</u>	<u>WORK UNIT</u>	<u>FSC</u>	<u>NOMENCLATURE</u>	<u>NEEDED</u>
756	MISSILE FIRING CIRCUITS	1430	GUIDED MISSILE REMOTE CONTROL SYSTEM	15
71H	NAVIGATION SYSTEM	6015	AUTO PILOT AND AIRBORNE GYRO COMPONENTS	6
13	LANDING GEAR	2620	TIRES AND TUBES	35

20 JUL 83

CLASSIFICATION

0700Z

SCREEN ID NO.

10/1-54

SCREEN TITLE: MICAP FORECAST

SCREEN NUMBER: MAJ.CAP. .T

SCREEN PURPOSE:

Display the critical spares for the F-4E/G which are causing the problem.

USER:

PRIMARY: LRC

SUPPORTING: Battle Staff

CLASSIFICATION:

Normal classification is expected to be SECRET, though it could vary depending on the OPOD/task's security instructions. Additionally, if this is a "what-if" exercise, it could be UNCLASSIFIED. Therefore, the classification must be determined by the user building the task.

SCENARIO: (Reference baseline scenario.)

After reviewing the F-4E/G spares capability, a list of the troublesome systems on Day 15 is desired.

ASSUMPTIONS:

- a. The tasking data has been entered, units tasked, and the units possess or have been allocated resources.
- b. Aircraft capability assessment can use FMC only or include PMC depending on the parameter selected. The MESL for the appropriate theatre is used but may be modified if desired for what-if iterations.
- c. Standard unit DOC, OPLAN/OPOD, WMP sortie rates and duration (or objective sortie rates and duration) may be used for "what-if" tasks or resource usage.
- d. Spares assessment has been computed by wing and aggregated.
- e. Maintenance can repair the aircraft if the parts are available.
- f. Spare parts demand rate progresses linearly with the sortie rate/flying hours. (This may overstate the spares need if the sortie rate used is higher than the peacetime "Ute" rate. It may also understate the actual need if the input sortie rate is less than the peacetime "Ute" rate.)

ASSUMPTIONS: (Cont.)

- g. Climate changes will have no effect on the Line Replaceable Unit/Shop Replaceable Unit failure rate (e.g., demand rate).
- h. Theatre demand rates for a spare (if available) may be used in lieu of the Air Force-wide experience. (In fact, objective demand rates may be used for "what-if" queries.)
- i. If assessments are made using data from CSMS, all assumptions applicable to those systems will also apply here.

DATA SOURCE:

The tasking data is computed as described in the Translate Tasking Requirements section. The capability assessment is computed with the AFIRMS Sortie Generation Model. Some assessment data may be obtained through interfaces with assessment systems such as CSMS.

RELATED SCREENS:

Aircraft Spares Support Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and Scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

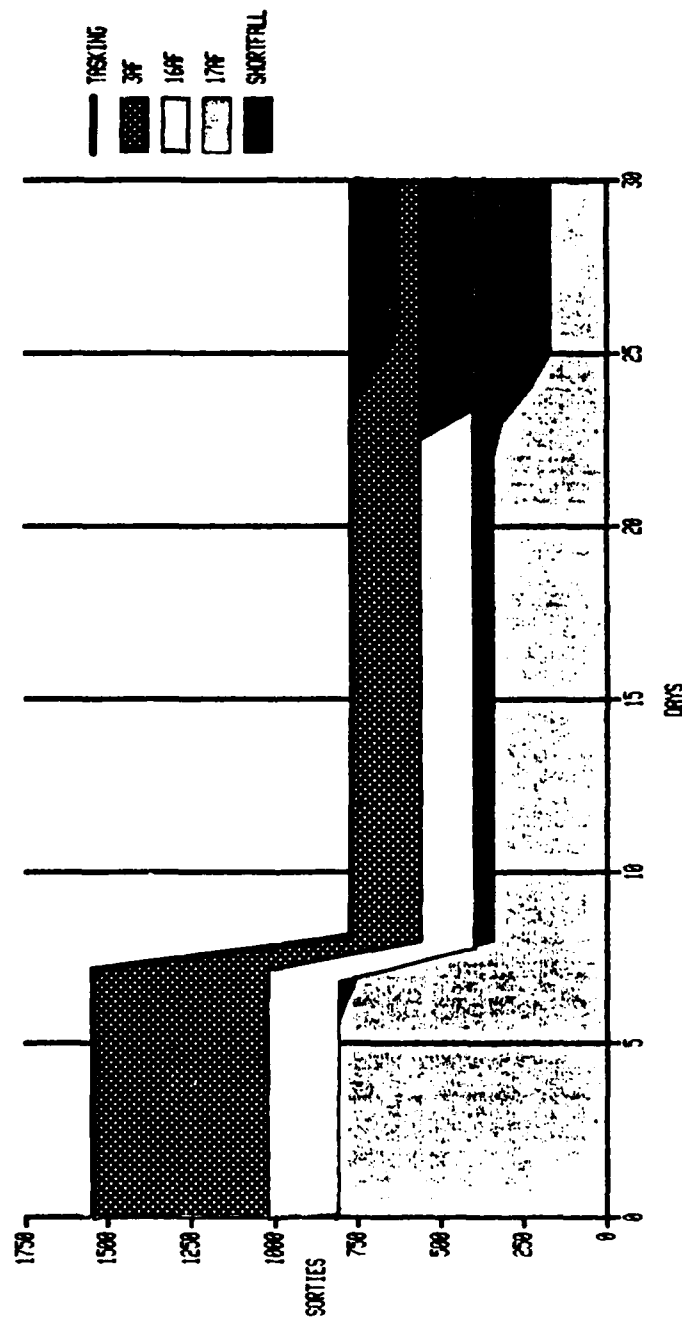
BLACK-AND-WHITE TABULAR VERSION:

The version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
1 MAY 1985, 0930Z
SCREEN DATA CURRENCY:
010Z
FUEL: 30 APR 1985, 2030Z

UNCLASSIFIED FUELS CAPABILITY USAFE JP-4 FIGHTER/RECCE

TASKING:
OPLAN 40001, 30 APR 1985



UNCLASSIFIED

13542

01 May 85

DISPLAY
PARAM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: FUELS CAPABILITY

SCREEN NUMBER: MAJ.CAP .G

SCREEN PURPOSE:

Display the aggregate fuels capability for a region or MAJCOM to support the region and/or theatre tasking.

USERS:

PRIMARY: LRC

SUPPORTING: Battle Staff

SCENARIO: (Reference baseline scenario.)

The CSS has reviewed the tasking and the individual and integrated ability of the various resources to support the task. Some shortfalls were noted in the fuels capability to support the task. The LRC and appropriate action officers are investigating the specific resource areas. The fuels capability is being reviewed to determine where the fuels shortfalls exist(s).

CLASSIFICATION:

Normal classification is expected to be SECRET though it can be as high as TOP SECRET depending on the OPLAN. If it is a "what-if" task it can be UNCLASSIFIED. The capability classification depends on the task's (a DOC, WMP, OPLAN, or "what-if") classification.

ASSUMPTIONS:

- a. Theatre or region fuel receiving, storage, and transportation system (including Central European Pipeline System or CEPSS) is not damaged. This may be modified for "what-if" queries.
- b. NATO Stage A cross-servicing and civilian fuel stocks are not considered.
- c. Sortie duration and fuel consumption are specified by the tasking (e.g., OPLAN/OPORD, unit DOC, or WMP).
- d. Fuels assessments are made by base/wing and aggregated.
- e. Aircraft air aborts and weather attrition factors are not considered.

DATA SOURCE:

The tasking data is computed as described in the Tasking Requirements section. The fuels capability assessment is computed by the AFIRMS Sortie Generation Model. The fuels inventory data is input at the wing for US bases and HQ USAFE for non-US bases. If an interface is developed with CFMS, the inventory data could be obtained from CFMS.

RELATED SCREENS:

Base Fuels Capability
Individual Resource Capability
Integrated Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys No. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGE:

The product must tell the user if resupply was used in the assessment computations.

DATA ELEMENTS:

Element Name	DRD #
Unit Mission	1C
Order Identification	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Unit Employment Day	56F
Unit Name for Tasked Unit	73A
Resource Type Supporting Unit Task	73C
Unit Daily Resource Sortie Capability	73D

PARAMETER SELECTION SCREEN:

FUELS CAPABILITY PARAMETER SCREEN									
ENVIRONMENT			PEACE	EXERCISE	CRISIS	PAGE 1 of 1			
<div>1. ORDER IDENTIFICATION</div> <div>2. FUELS TYPE 3P-4</div> <div>3. FORECAST PERIOD 30</div> <div>4. COMMAND UNIT USAFE</div> <div>5. UNIT MISSION FIGHTER/REECE</div> <div>OPLAN 4000M</div> <div>Write in a value.</div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑
KEY # 1	2	3		4	5	6	7	8	
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG	PAGE FORWARD	HALF PG					
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									
					SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE		

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

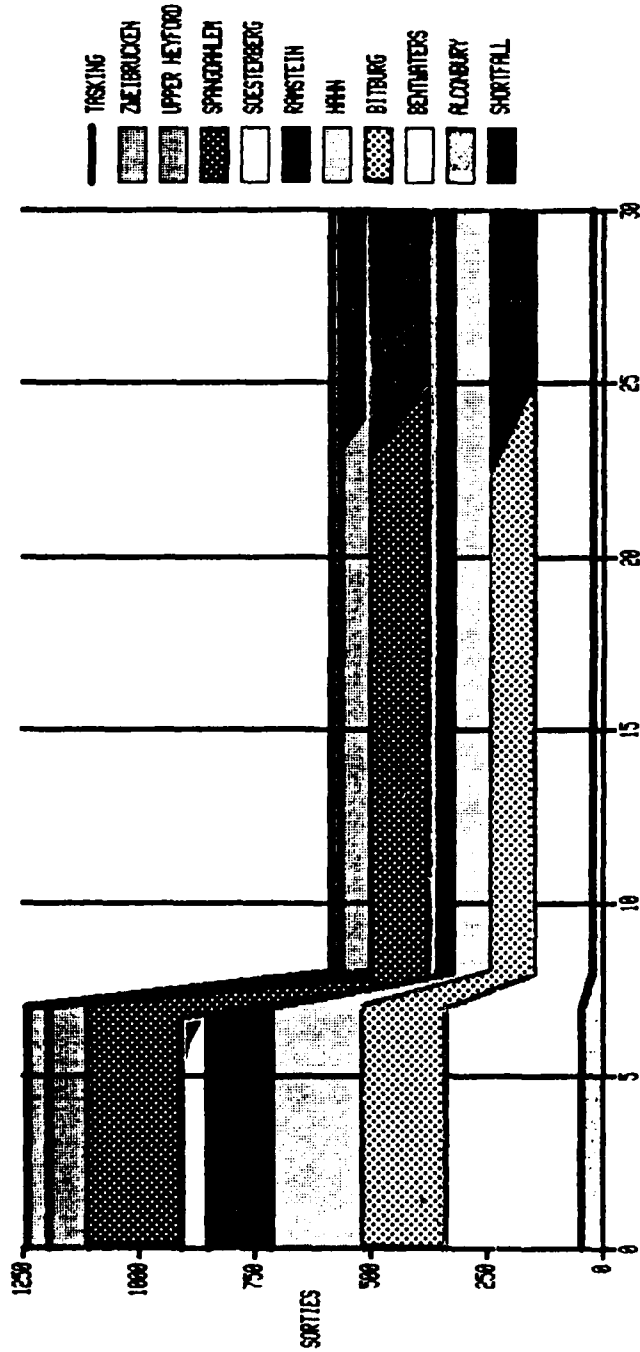
SCREEN CURRENCY:
30 APR 1985, 1634Z
SCREEN DATA CURRENCY:
0102Z
REF: 29 APR 1985, 1725Z

UNCLASSIFIED

BASE FUELS CAPABILITY

USAFE JP-4 FIGHTER/RECCE

TASKING:
OPLAN 4600T 30 APR 1985



UNCLASSIFIED

13 May 85

1725Z

DISPLAY
PARAM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: BASE FUELS CAPABILITY

SCREEN NUMBER: MAJ.CAP. .G

SCREEN PURPOSE:

Display the aggregate fuels capability for multiple air bases over time and the ability of each air base fuels section to support the tasking.

USERS:

PRIMARY: LRC

SUPPORTING: Battle Staff

SCENARIO: (Reference baseline scenario.)

Having reviewed the region and/or theatre fuels capability assessment (with and without resupply), the LRC is reviewing the fuels capability of the air bases.

CLASSIFICATION:

The normal classification is expected to be SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. The tasking data has been entered, units tasked, and the units possess or have been allocated fuels resources.
- b. No damage to fuel transportation/receiving/storage capability including CEPS. This may be modified for "what-if" queries.
- c. NATO Stage A cross-servicing and civilian fuel stocks are not considered.
- d. Sortie duration and fuel consumption are specified by the tasking. These are changeable for "what-if" queries.
- e. Aircraft air aborts and weather attrition factors are not considered.

DATA SOURCE:

The tasking data is computed as described in the Tasking Requirements section. The fuels capability assessment is computed by the AFIRMS Sortie Generation Model. The fuels inventory data is input at the wing for US bases and at MAJCOM for non-US bases. If an interface is developed with CFMS, the inventory data could be obtained from CFMS.

RELATED SCREENS:

Fuel Capability
Base Fuels Capability Detail [Planned; not included]
Individual Resource Capability
Integrated Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES:

The product must tell the user whether fuels resupply is used in the capability assessment.

DATA ELEMENTS:

Element Name

DRD #

Unit Mission
 Order Identifier
 Order Date
 Order Change Number
 Order Classification
 Base Name
 Unit Employment Day
 Unit Name For Tasked Unit
 Resource Type Supporting Unit Task
 Unit Daily Resource Sortie Capability

IC
 54A
 54E
 54G
 54K
 56E
 56F
 73A
 73C
 73D

PARAMETER SELECTION SCREEN:

BASE FUELS CAPABILITY PARAMETER SCREEN									
ENVIRONMENT: PEACE		EXERCISE		CRISIS		PAGE 1 of 1			
1. ORDER IDENTIFICATION OPLAN 4000M		6. BASE NAME ALCONBURY BENTWATERS BITBURG HAHN RAMSTEIN SOESTERBERG SPANGDAHLEM UPPER HEYFORD ZWEIBRUCKEN		<div> Choose a minimum of 1 value and a maximum of 9. APLHORN ALCONBURY AVIANO BENTWATERS BITBURG HAHN INCIRLIK LAKENHEATH LEIPHEIM NORVENIK H RAMSTEIN SEARACH SOESTERBERG SPANGDAHLEM TORREXON UPPER HEYFORD ZWEIBRUCKEN </div>					
2. FUELS TYPE JP-4		3. FORECAST PERIOD 30		4. COMMAND UNIT USAF		5. UNIT MISSION FIGHTER/REECE			
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			→
KEY # 1	2	3	4	5	6	7	8		

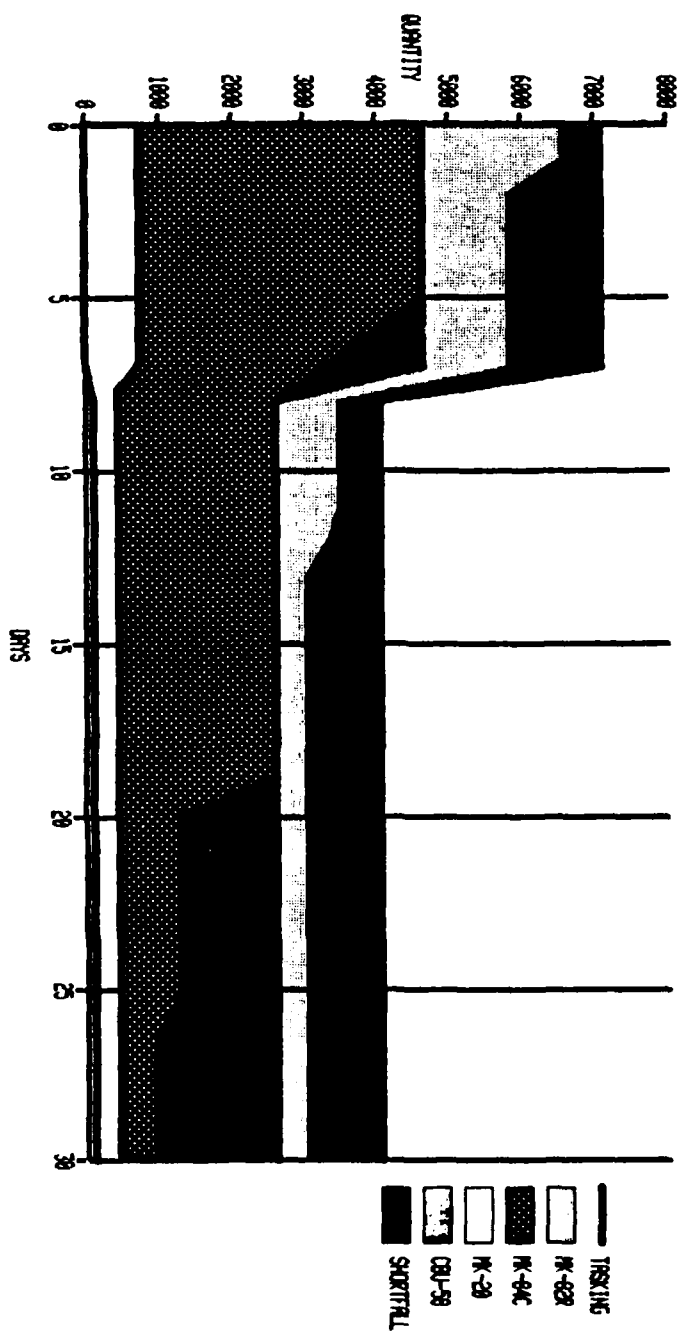
1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE	FULL PG HALF PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE				
KEY # 9	10	11	12	13	14	15	16		

2ND ARRAY OF PARAMETER SCREEN KEYS									
KEY # 9	10	11	12	13	14	15	16		

SCREEN DGENCY: 30 APR 1985, 1634Z
 SCREEN DATA DGENCY: 0102
 TEL: 29 APR 1985, 1726Z

UNCLASSIFIED MUNITIONS CAPABILITY USAFE

TESTING: 30 APR 1985
 OPLAN 4000



30 Apr 85

UNCLASSIFIED

23572

DISPLAY FROM SELECT TOP NEW PREVIOUS NEW UPDATE SCREEN



BLACK-AND-WHITE VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN TITLE: MUNITIONS CAPABILITY

SCREEN NUMBER: MAJ.CAP. .G

SCREEN PURPOSE:

Display the aggregate tasking by munition type over time and the ability to fill that tasking.

USERS:

PRIMARY: LRC

SUPPORTING: Battle Staff

SCENARIO: (Reference baseline scenario.)

Having reviewed the tasking and the Individual Resource and Integrated Capability, the LRC is reviewing the munitions capability to support the tasking. Of particular interest at the moment is the European theatre munitions capability of MK-20, MK-82, and CBU-58.

CLASSIFICATION:

The normal classification is expected to be SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. The munition build-up uses a standard dictionary with the operations staff deciding the priority of build.
- b. Other munitions can be substituted for the preferred munitions according to the substitution tree made by the operations staff. The system will automatically substitute munitions if more than one SCL is entered for a mission (see Mission Profile Definition product).
- c. Base-level munition capability is computed and aggregated to obtain the theatre's ability.
- d. Current base munitions inventories are used in this assessment.
- e. Munitions capability is not constrained by aircrew qualifications (that would be an aircrew shortfall).

DATA SOURCE:

The tasking is computed as described in the Tasking Requirements section. The munitions capability assessment is computed by the AFIRMS Sortie Generation Model. The base munitions inventory data is input at the base for US bases and by HQ USAF for non-US bases. Distribution of theatre munition depot stocks is entered via the Resupply Schedule product. If an interface is developed with the Combat Ammunition System (CAS), the inventory data could then be obtained from CAS.

RELATED SCREENS:

Munitions Status
Individual Resource Capability
Integrated Capability
Mission Profile Definition
Resupply Schedule
Base Munitions Capability [Planned; not included]
Base Munitions Capability Detail [Planned; not included]
Munitions Shortfall Detail [Planned; not included]

DISPLAY SCREEN FEATURE: (See Product Display Screen Features, page 3-8)

Dynamic Legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9)

Keys no. 1, 3, 4, 5, 6, and 7.

RECOMMENDED CHANGES:

The product must tell the user whether munitions resupply or substitution is used in the capability assessment.

DATA ELEMENTS:

Element Name DRD

Order Identifier 54A
 Order Date 54E
 Order Change Number 54G
 Order Classification 54K
 Tasked Unit Name 56A
 Unit Employment Day 56F
 Resource Type Supporting Unit Task 73C
 Unit Daily Resource Quantity Capable 73F
 Unit Daily Resource Amount Tasked 73L

PARAMETER SELECTION SCREEN:

MUNITIONS CAPABILITY PARAMETER SCREEN											
ENVIRONMENT:			PEACE	EXERCISE	CRISIS	PAGE 1 of 1					
<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 10px; left: 10px;">1. ORDER IDENTIFICATION</div> <div style="position: absolute; top: 10px; right: 10px;">Write in a value.</div> </div> <div style="margin-top: 20px;"> 2. MUNITION TYPES MK-20 MK-82C MK-82R CBU-58 </div> <div style="margin-top: 20px;"> 3. FORECAST PERIOD 30 </div> <div style="margin-top: 20px;"> 4. COMMAND UNIT USAFE </div> <div style="margin-top: 20px;"> OPLAN 4000 </div> </div>											
KEY	# 1	2	3	4	5	6	7	8			
1ST ARRAY OF PARAMETER SCREEN KEYS											
←	PAGE REVERSE	FULL PG	PAGE FORWARD		RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	↑			
		HALF PG									
KEY	# 9	10	11	12	13	14	15	16			
2ND ARRAY OF PARAMETER SCREEN KEYS											
					SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE			

BLACK-AND-WHITE VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

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10/1-68

34471

1.3 Determine Unit/Base Resource Status Products

The product screens in this section support the OSC/CSS activities in determining the status of resource support capability of the wings/bases during a contingency.

SCREEN TITLE

Resource Reallocation
Base Status Map
Fuel Status Map
Base Status (Output version)
Base Status (Input version)
Unit Status (Output version)
Unit Status (Input version)
Communication Support Status
Munitions Status
Wing Resource Summary
Attrition Trends
Attrition Statistics
Base Fuels Status [Planned; not included]
Aircraft Spares Status [Planned; not included]
Maintenance Status [Planned; not included]
Aerial Port Status [Planned; not included]
Base Communications Status Detail [Planned; not included]

There is a hierarchy to the resource status screens in this section. The idea is to provide the status information at a high, summarized level and, then, if more detail is needed, to move down within the hierarchy to a lower level display containing increasing amounts of detail and covering a narrower focus. There will be about four display levels, with the lowest level containing detailed unit information including the commander's remarks.

The basic concept of each screen is to highlight problem areas so the user/viewer can spot those quickly and then, if desired, scan the "good" areas.

User interaction will generally be of two types:

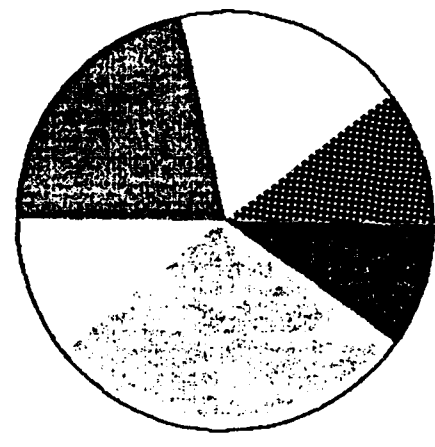
1. Screen interrogation with the cursor, if more detail on a single base or unit is desired.
2. Duplicating unit resource data (used in computing unit capability) and modifying it for what-if queries.

The latter interaction will affect the respective resource capability screens in the previous section, but will not affect the tasking screens.

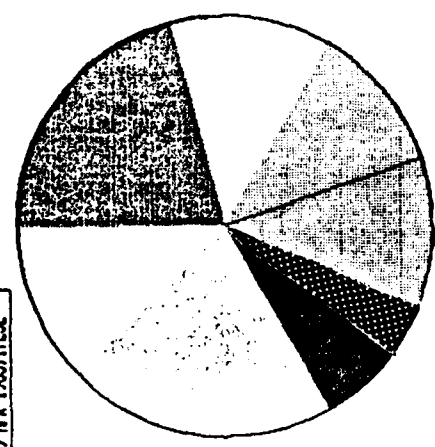
TASKING:
OPLAN 4000N 30 APR 1985

UNCLASSIFIED RESOURCE REALLOCATION AIM-7

SCREEN CURRENCY:
30 APR 1985, 1634Z
SCREEN DATA CURRENCY:
TUO: 010Z
ADJ: 29 APR 1985, 1752Z



AFTER
% OF
TOTAL
QUANTITY
(RND5)



BEFORE

REQUIREMENT	% REQ	QTY BEFORE REALLOCATION	UNIT	QTY AFTER REALLOCATION	% REQ
800	RND5 75.0	600	32TFS	500	62.5
2400	RND5 41.7	1000	36TFW	1400	58.3
900	RND5 33.3	300	139TG	500	55.6
800	RND5 25.0	200	140TG	450	56.3
0	RND5 0.0	550	3017A	0	0.0
1500	RND5 36.7	550	52TFW	0	0.0
1600	RND5 37.5	600	71TFS	950	59.4
1800	RND5 55.6	1000	136TFW	1000	55.6
9800	RND5 48	4800	TOTAL USAFE	4800	48

UNCLASSIFIED

1837Z

30 Apr 85

WJF

1837Z

10/11-70

SCREEN TITLE: RESOURCE REALLOCATION

SCREEN NUMBER: MAJSTAT. .G

SCREEN PURPOSE:

Display the distribution of resources before and after any reallocation among the units.

USER:

PRIMARY: LRC

SUPPORTING: Battle Staff

SCENARIO: (Reference baseline scenario.)

In this instance, the Battle Staff has asked the LRC to reallocate the AIM-7 munitions to equalize the unit pro rata distribution. The LRC is evaluating the impact on other units.

CLASSIFICATION:

The normal classification is expected to be SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Fuels and munitions inventory data is available.
- b. Fuels and munitions requirements data is available.
- c. Proposed reallocation data has been entered.

DATA SOURCE:

The resource requirement/tasking is computed by AFIRMS at unit level and aggregated. It may also be input as a lump sum by the user. The resource inventory data is input by the unit/base for US bases and by the MAJCOM for theatre stocks and non-U.S. bases. If interfaces are developed with CFMS and CAS, the inventory data could be obtained from those systems.

RELATED SCREENS:

Munitions Status
USAF Munitions Inventory Detail [Planned; not included]
Fuels Status [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor
Paging/Scrolling
The pie chart (is special programming)
(The pie chart, "% REQ" percentages and "TOTAL USAFE" totals are not database values but are computed by the program each time the product is displayed)

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16.

RECOMMENDED CHANGES:

Change the unit names to base names.

DATA ELEMENTS:

Element Name	DRD #
Resource Unit of Measure	5E
Order Identifier	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Tasked Unit Name	56A
Resource Amount Tasked/Required	73L
Resource Current Amount	13H
Resource Reallocated Amount	13K

PARAMETER SELECTION SCREEN:

RESOURCE REALLOCATION PARAMETER SCREEN									
ENVIRONMENT			PEACE	EXERCISE	CRISIS	PAGE 1 of 1			
<div> <div>1. ORDER IDENTIFICATION</div> <div>2. RESOURCE AIM-7</div> </div> <div>Write in a value.</div>									
OPLAN 4000M									
KEY	1	2	3	4	5	6	7	8	
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE		
KEY	9	10	11	12	13	14	15	16	
2ND ARRAY OF PARAMETER SCREEN KEYS									

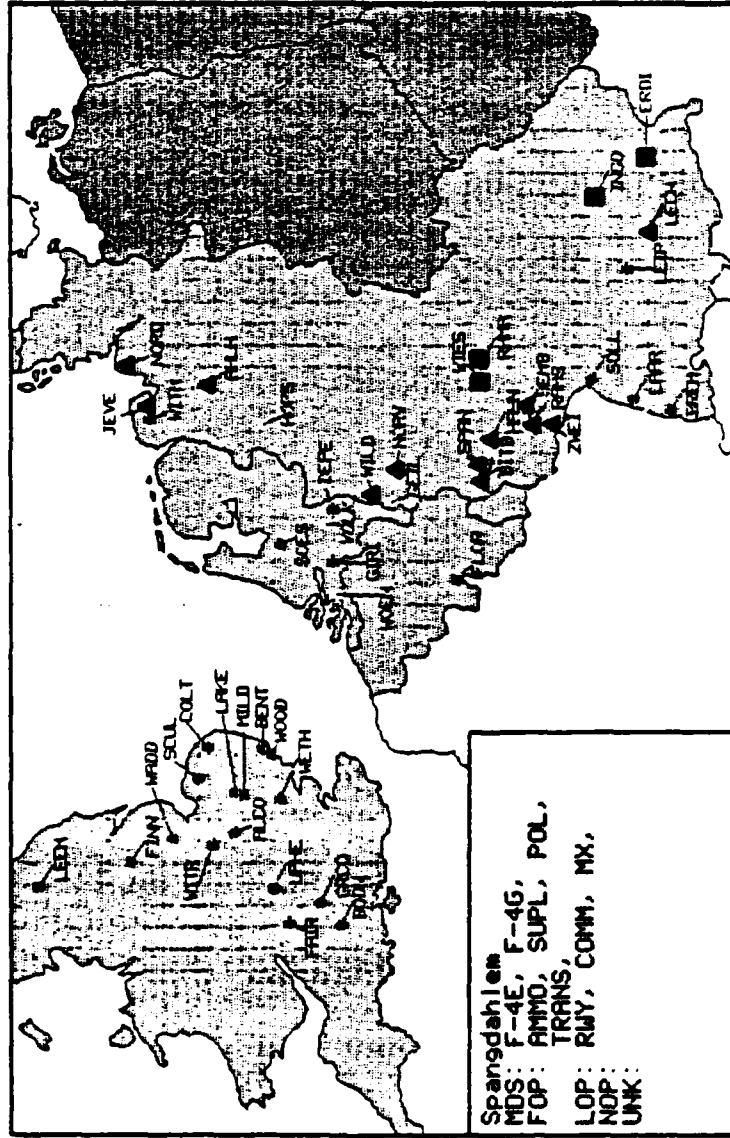
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of
AFIRMS Implementation.

UNCLASSIFIED BASE STATUS MAP CENTRAL REGION

SCREEN CURRENCY:
30 APR 1985, 1535Z
SCREEN DATA CURRENCY:
DID:
NEW: 30 APR 1985, 1535Z

STATUS AS OF:
30 APR 1985, 1535Z



BASE STATUS
FOP
LOP
NOP
UNK
BASE TYPE
COB
NOB
UNIT TYPE
FIGHTER/ACDC

UNCLASSIFIED

30 Apr 85

1982

DISPLAY	STATUS	MAP	TOP	PREVIOUS	REFRESH
PAGE	DATA	VIEW	VIEW	VIEW	VIEW
SELECT	VIEW	VIEW	VIEW	VIEW	VIEW

SCREEN TITLE: STATUS MAP

SCREEN NUMBER: MAJ.STAT. .G

SCREEN PURPOSE:

To provide a high level review of the operational status of bases or base resource areas with a geographical context. Limited detail pertaining to the status of any of the displayed bases is also available.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC, ALCC, JRCC, ESRC, PRC,
Communications RC, Reports Cell

SCENARIO: (Reference baseline scenario.)

Before reviewing the various base, unit, and/or resource status reports, the senior staff is reviewing the operational status of the U.S. fighter and reconnaissance Main Operating Bases (MOBs) and Collocated Operating Bases (COBs) in the Central Region.

CLASSIFICATION:

SECRET when a base's operational status is not fully operational or when the unit's MDS and base location are associated with a specific exercise or crisis scenario.

ASSUMPTIONS:

- a. AF-wide terms do not have to be used. (COB, FOP, LOP, NOP are unique to USAFE.)
- b. Base operational status criteria and definition do not have to be an AF-wide standard but they must be a MAJCOM-wide standard.

DATA SOURCE:

The data is normally input on the Wing's AFIRMS and transmitted to USAFE's AFIRMS database. In due course, USAFE transmits it to the Air Staff AFIRMS database. A backup method is for the USAFE CSS to input the data when the normal method is not possible.

RELATED SCREENS:

Base Status (Output)
Base Status (Input)
Unit Status (Output)
Unit Status (Input)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Ability to interrogate base position for limited information
Ability to toggle the base information box off
Ability for the user to add and/or delete bases from the map
Zoom
Data update notification
Dynamic Legend
Dynamic base display (i.e., choice of base types is a parameter selection)
Base position color coded depending on the value of the base's operational status

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Key no. 1, 3, 4, 5, 6, 7, 17, and 18.

RECOMMENDED CHANGES:

1. Include an automated way for the nontechnical user to add/delete bases to/from the map.
2. Include a Captured category in the base operational status.

DATA ELEMENTS:

Element Name	DRD #
Unit Mission	IC
Unit Short Name	IF
Aircraft MDS	11C
Base Name	53A
Base Type	53B
Base Geographical Area	53C
Base Status	53D
Base Status As Of DTG	53H
Base Short Name	53J
Resource Name	96B
Resource Status	96C

PARAMETER SELECTION SCREEN:

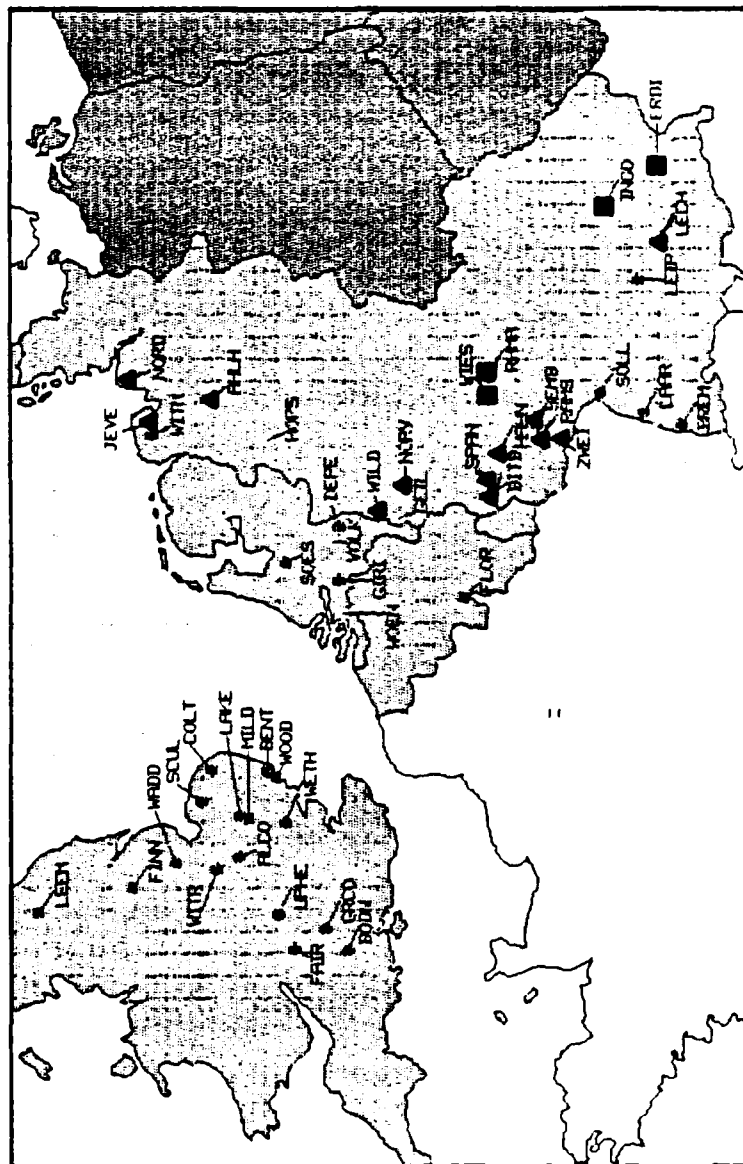
STATUS MAP PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. GEOGRAPHIC REGION MAP CENTRAL REGION</div> <div>2. BASE TYPE MOB</div> <div>3. UNIT MISSION FIGHTER/REECE</div> <div> <input checked="" type="checkbox"/> RESOURCE AREA BASE </div> </div> <div> Choose a minimum of 1 value and a maximum of 1. BASE COMMUNICATIONS FUELS MAINTENANCE MUNITIONS RUNWAY SUPPLY TRANSPORTATION </div>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			↑
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG HALF PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE			
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

Not applicable. See Base Status product.

```
SCREEN CURRENCY:
30 APR 1985,1553Z
SCREEN DATA CURRENCY:
DL0: 016Z
NEW 30 APR 1985,1553Z
```

STATUS AS OF:
30 APR 1985, 1553Z



BASE STATUS		BASE TYPE		UNIT TYPE	
●	FOP			COB	
▲	LOP			MOB	
■	NOP				
○	UNK				

UNCLASSIFIED

अनुसूची

19547

1.13.15
H0344
A074310

HARD COPY

201

RESULTS

HELP

HEALTH

10/1-78

SCREEN TITLE: STATUS MAP (Fuels Variation)

SCREEN NUMBER: MAJ.STAT. .G

SCREEN PURPOSE:

Provide a reference map of area bases color-coded to indicate the base fuels operational status.

SCENARIO: (Reference baseline scenario.)

After receiving the various base, unit, and/or resource status reports, the LRC is reviewing the base fuels operational status at the fighter and reconnaissance MOBs and COBs in Europe's Central Region.

PARAMETER SELECTION SCREEN:

Change the 4th parameter's choice to FUELS versus BASE.

SCREEN CURRENCY:
30 APR 1985,1518Z
SCREEN DATA CURRENCY:
0102
REV: 30 APR 1985,1517Z

UNCLASSIFIED
BASE STATUS
CENTRAL ALL MISSIONS ALL BASE TYPES

STATUS AS OF:
30 APR 1985,1518Z

BASE STAT	BASE NAME	BASE ETIC	ATCK	R W Y	COMM	MMX	AMMO	SUP	POL	TRAN
N	AHLHORN	061200Z MAY	CON	N	L	N	L	L	L	L
	BITBURG	061100Z MAY	CHE	L	N	N	L	L	L	
	ERDING	061000Z MAY	BIO	L	L	N	L	L	N	N
	GEILENKIRCHEN	UNKNOWN	CON	N	L	U	U	U	U	U
	INGOLSTADT	UNKNOWN	NUC	L	N	N		N	N	N
	RHEIN MAIN	060900Z MAY	CON	N	N	N		L	N	N
	WIESBADEN	060800Z MAY	CON	N	N	N	N	L	N	N
L	HAHN					L				L
	JEYER				L			L	L	L
	NORVENICH			L	L	L	L	L	L	L
	RAMSTEIN								L	

19172

UNCLASSIFIED

30 Apr 85

PAGE 1 OF 4

PAGE
FND

PAGE
REV

HALF PG

10/1-80

SCREEN TITLE: BASE STATUS

SCREEN NUMBER: MAJSTAT. .G

SCREEN PURPOSE:

Display the base status, highlighted to quickly show problem bases/areas. The format is designed for use with a large screen video display.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC, PRC, ESRC, ALCC, JRCC, Reports Cell, SAC Control Element, Communications RC

SCENARIO: (Reference baseline scenario.)

After viewing the Base Status Map, the user desires more information on the bases in Europe.

CLASSIFICATION:

This product is UNCLASSIFIED when all bases are fully operational (FOP). When any base becomes limited or not operational (LOP or NOP), the product is SECRET.

ASSUMPTIONS:

- AF-wide terms do not have to be used (e.g., COB, FOP, LOP, NOP are unique to USAF).
- Theatre criteria exist (or will exist) to aid the wing commander in determining the operational status of each wing/base resource. The assessment is subjective.
- Base operational status criteria and definition do not have to be an AF-wide standard but they must be a MAJCOM-wide standard.

DATA SOURCE:

The bases report their status to the HQ USAF OSC via AFIRMS which, in turn, accumulates the information and reports it to HQ USAF via AFIRMS.

RELATED SCREENS:

Status Map
Unit Status
Communication Status
Munitions Status [Planned; not included]
Fuels Status [Planned; not included]
Supply Status [Planned; not included]
Maintenance Status [Planned; not included]
Transportation Status [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Output screen only
Paging/Scrolling
Field coloring
Data Change Indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1,2,4-7,9-11 and 15.

RECOMMENDED CHANGES:

- Unless the product is used for a large screen video, reduce the character size for the color terminal to a 2x2 pixel size.
- Add a column for aircraft MD (not MDS). (Analysis will determine if a second column is needed for bases with multiple MD. Using MD versus MDS will resolve some of that but not all.)
- For color terminals, use color codes instead of letters for resource operational status (right side).
- Delete Base ETIC column (or reduce ETIC to the day, e.g., 06 May).
- Include a Captured category in the base operational status.
- Include a legend either at the side or on the bottom.
- Add a data sort parameter so the user can view the data in the desired sorted sequence.

DRD #

Element Name

53K
96B
96C

Base Country Name
Resource Name
Resource Status

Unit Mission	IC
Unit Name	IF
Base Name	53A
Base Type	53B
Base Geographic Area	53C
Base Operational Status	53D
Base Attack Status	53E
Base ETIC	53F
Base Status As of DTG	53H

IC
IF
53A
53B
53C
53D
53E
53F
53H

PARAMETER SELECTION SCREEN:

BASE STATUS PARAMETER SCREEN															
ENVIRONMENT: PEACE		EXERCISE		CRISIS		PAGE 1 of 3									
1. GEOGRAPHIC REGION CENTRAL		6. BASE OPERATIONAL STATUS ALL STATUSES		<div style="border: 1px solid black; padding: 10px;"> <p>Choose a minimum of 1 value and a maximum of 1.</p> <p>ALL MISSIONS Airlift Bomber Fighter Reece Support Tanker</p> </div>											
2. COUNTRY NAME ALL COUNTRIES		7. BASE NAME ALL BASES													
3. BASE TYPE ALL BASE TYPES															
4. UNIT MISSION ALL MISSIONS															
5. BASE ATTACK STATUS ALL EVENTS															
DISPLAY PRODUCT				RETURN TO TOP MENU		RETURN PREVIOUS MENU		HELP		→					
KEY # 1		2		3		4		5		6		7		8	
NEXT ARRAY OF PARAMETER SCREEN KEYS															
PAGE REVERSE		FULL PG		PAGE FORWARD				SELECT PARAM VALUE				DELETE PARAM VALUE		ENTER PARAM VALUE	
←		→		↶		↷		↵		↶		↷		↵	
KEY # 9		10		11		12		13		14		15		16	
2ND ARRAY OF PARAMETER SCREEN KEYS															

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 8 MAY 1985,1411Z
 OLD: DTG Z
 NDH: 30 APR 1985,1714Z

UNCLASSIFIED
 BASE STATUS

STATUS AS OF:
 8 MAY 1985,1411Z

CENTRAL ALL MISSIONS ALL BASE TYPES

BASE	STATUS	BASE NAME	BASE	ETIC	ATCX	IRMY	COMM	INX	ATMD	SUPL	POL	TRAM
IN		IAHLHORN	1061200Z	MAY	CON	IN	IL	IL	IL	IL	IL	IL
IN		IBITBURG	1061100Z	MAY	CHE	IL	IN	IN	IN	IL	IL	IL
IN		IERDING	1061000Z	MAY	BIO	IL	IL	IN	IL	IL	IN	IN
IN		IBELLENKIRCHEN	UNKNOW		CON	IN	IL	IL	IL	IL	IL	IL
IN		INGOLSTADT	UNKNOW		NUC	IL	IN	IN	IN	IN	IN	IN
IN		IRHEIN MAIN	1060900Z	MAY	CON	IN	IN	IN	IL	IL	IN	IN
IN		WIESBADEN	1060800Z	MAY	CON	IN	IN	IN	IL	IL	IN	IN
IL		HAHN					IL	IL	IL	IL	IL	IL
IL		JEVER					IL	IL	IL	IL	IL	IL
IL		NORVENICH					IL	IL	IL	IL	IL	IL
IL		SENBACH					IL	IL	IL	IL	IL	IL
IL		SPANGDAULEN					IL	IL	IL	IL	IL	IL

PAGE 1 OF 4

SEGMENT 1 OF 1

1411Z

UNCLASSIFIED

8 May 85

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			

STATUS AS OF:
30 APR 1985, 1405Z

18947

**CHANGE
STATUS
DATA**

SCREEN TITLE: BASE STATUS (INPUT VERSION)

SCREEN NUMBER: MAJ.STAT. .T

SCREEN PURPOSE:

This version of the Base Status screen provides an input capability.

SCENARIO: (Reference baseline scenario.)

AFIRMS Communication links are down between HQ USAFE and the units. The CSS has received the base status information via secure telephone other secure means.

DATA SOURCE:

The CSS is inputting the base status data into the data base.

DISPLAY SCREEN FEATURES: See Product Display Screen Features, page 3-8.

Full Screen Editor
Paging and Scrolling
Data Change Indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, Page 3-9.)

Keys No. 1, 2, 4-7, and 9-16.

DATA ELEMENTS:

<u>Element Name</u>	<u>DRD #</u>
Base Status Remarks	53G

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 8 MAY 1985,1409Z
 OLD: DTG Z
 NEW: 30 APR 1985,1714Z

UNCLASSIFIED
 BASE STATUS
 STATUS AS OF:
 8 MAY 1985,1409Z

CENTRAL ALL MISSIONS ALL BASE TYPES

NAME	BASE	STAT	ETIC	ATK	OPERATIONAL STATUS					REMARKS
					RAY COM	INX	INNO SUP	POL TRAN		
AHLHORN	INOP	061200Z	MAY	CON INOP	LOP	LOP LOP	FOR	LOP LOP	RUNWAY AND TAXIWAY CRATERED	
AJCONBURY	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	
BENTWATERS	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	
BITBURG	INOP	061100Z	MAY	CHE LOP INOP	INOP	INOP	LOP	LOP FOR	NEED REPLACEMENT MUNITION LOAD CREWS	
BOSCOMBE DOWN	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	
BREMIGARTEN	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	
COLTISHALL	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	
DE PEEL	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	
ERDING	INOP	061000Z	MAY	BIO LOP LOP	INOP	LOP	INOP	INOP	MAINT, FUELS, AND TRANS PERS ILL WITH UNKNOWN VIRUS	
FAIRFORD	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	
FINNINGLY	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	
FLORENE	FOR				FOR FOR	FOR	FOR FOR	FOR	FOR FOR	

PAGE 1 OF 4

8 May 85

UNCLASSIFIED

1409Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

UNCLASSIFIED
UNIT STATUS
CENTRAL ALL MDS

STATUS AS OF:
30 APR 1985, 1405Z

UNIT NAME	AIRCRAFT			MR CRW	LOCATION				
	MDS	PAA	POS		MC	BASE	STATUS	BASE	ETIC
91TFS	A-10A	18	6	6	9	AHLH	NOP	061200Z	MAY
17RW	TR-1A	6	6	4	9	ALCO	FOP		
1TRS	RF-4C	18	18	14	21	ALCO	FOP		
527TFS	F-5E	18	18	17	23	ALCO	FOP		
509TFS	A-10A	18	18	16	23	BENT	FOP		
510TFS	A-10A	18	12	9	14	BENT	FOP		
511TFS	A-10A	18	18	16	23	BENT	FOP		
92TFS	A-10A	18	12	11	15	BENT	FOP		
1TRS	RF-4C	18	22	22	22	BITB	NOP	061100Z	MAY
22TFS	F-15C	22	23	13	29	BITB	NOP	061100Z	MAY
	F-15D	2	22	0	0	BITB	NOP	061100Z	MAY
525TFS	F-15C	22	23	16	29	BITB	NOP	061100Z	MAY
	F-15D	2	1	1	0	BITB	NOP	061100Z	MAY

UNCLASSIFIED

2007

**NEEDS
UPDATE**

SCREEN TITLE: UNIT STATUS

SCREEN NUMBER: MAJ.STAT. .T

SCREEN PURPOSE:

Display operational status of unit aircraft and aircrews on a large screen video display.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC, PRC, JRCC, ALCC, SAC Control Element, Reports Cell

SCENARIO: (Reference baseline scenario.)

During the excitement and confusion of the initial stages of a conflict/crisis, it is difficult to keep an accurate "scorecard" of the deploying units to know "who's on first." The biggest need for such information is knowing what units are at particular locations that may need support and/or can be used.

CLASSIFICATION:

This product is classified SECRET (this is test data).

ASSUMPTIONS: None.

DATA SOURCE:

The units report their status to the HQ USAF OSC via AFIRMS. USAF, in turn, accumulates the information and reports it to HQ USAF via AFIRMS.

RELATED SCREENS:

Base Status
Unit Status (Input)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Output screen only
Paging/Scrolling
Field coloring
Data change indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-11, and 15.

RECOMMENDED CHANGES:

- a. Unless the product is used for a large screen video, reduce the character size for the color terminal to a 2x2 pixel size.
- b. For color terminals, use color codes instead of a value for base status.
- c. Delete the Base ETIC.
- d. Delete Aircraft PAA.
- e. Add a data sort parameter so the user can view the data in the desired sorted sequence.
- f. Add a column for unit mission, i.e., air-air, air-ground.

DATA ELEMENTS:

Element Name	DRD #
Unit Name	13A
Resource Designator (MDS)	13B
Resource Authorized Amount (PAA)	13C
Resource Current Amount (POS)	13H
Base Name	13J
Aircrews MR	13P
Aircraft MC	13Q
Base Geographical Area	53C
Base Operational Status	53D
Base ETIC	53F
Base Short Name	53J
Base Country Name	53K

PARAMETER SELECTION SCREEN:

UNIT STATUS PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 3				
<div>1. GEOGRAPHIC REGION CENTRAL REGION</div> <div>2. COUNTRY NAME ALL COUNTRIES</div> <div>3. UNIT AIRCRAFT MDS ALL MDS</div> <div>4. BASE NAME ALL BASES</div> <div>5. UNIT NAME ALL UNITS</div>									
<div>Choose a minimum of 1 value and a maximum of 5.</div> <div> ALL MDS FIGHTER/REECE AIRLIFT BOMBER RESCUE SUPPORT TANKER A-7 A-10 F-4 F-15 F-16 F-111 </div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→
KEY # 1	2	3	4	5	6	7	8		

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
KEY # 9	10	11	12	13	14	15	16

2ND ARRAY OF PARAMETER SCREEN KEYS

34501

10/1-90

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 15 MAY 1985,1438Z
 OLD: DTG Z
 NED: 30 APR 1985,1708Z

UNCLASSIFIED
 UNIT STATUS
 CENTRAL ALL MDS

STATUS AS OF:
 15 MAY 1985,1438Z

UNIT	AIRCRAFT	MR	LOCATION
NAME	MDS	IPAA POS MC CRM BASE STATUS BASE ETIC	
91TFS	A-10A	18 6 6 9 AHL NOP	061200Z MAY
17RW	TR-1A	6 6 14 9 ALCO FOP	
1TRS	RF-4C	18 18 14 21 ALCO FOP	
527TFS	F-5E	18 18 17 23 ALCO FOP	
509TFS	A-10A	18 18 16 23 BENT FOP	
510TFS	A-10A	18 12 9 14 BENT FOP	
511TFS	A-10A	18 18 16 23 BENT FOP	
92TFS	A-10A	18 12 11 15 BENT FOP	
1TRS	RF-4C	18 22 22 22 BITB NOP	061100Z MAY
22TFS	F-15C	22 23 18 29 BITB NOP	061100Z MAY
	F-15D	2 22 0 0 BITB NOP	061100Z MAY
525TFS	F-15C	22 23 16 29 BITB NOP	061100Z MAY

PAGE 1 OF 6

15 May 85

UNCLASSIFIED

1438Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

SCREEN CURRENCY:
30 APR 1985.1719Z
SCREEN DATA CURRENCY:
DLO: 0012
REL: 30 APR 1985.1708Z

UNCLASSIFIED
UNIT STATUS
CENTRAL ALL MDS

STATUS IS OF:
30 APR 1985.1719Z

UNIT NAME	AIRCRAFT			MR	LOCATION		
	MDS	PAR	POS	MC	CRW	BASE	STATUS BASE ETIC
22TFS	F-15C	22	23	18	29	BITB	NOP 061100Z MAY
	F-15D	2	22	0	0	BITB	NOP 061100Z MAY
525TFS	F-15C	22	23	16	29	BITB	NOP 061100Z MAY
	F-15D	2	1	1	0	BITB	NOP 061100Z MAY
53TFS	F-15C	22	21	17	29	BITB	NOP 061100Z MAY
	F-15D	2	23	1	0	BITB	NOP 061100Z MAY
111TG	KC-135A	0	18	16	24	FAIR	FOP
405TMS	BGM-109	16	16	15		FLOR	FOP
111TMS	BGM-109	16	16	14		GRCO	FOP
10TFS	F-16A	22	24	19	28	HAHN	LOP
	F-16B	2	1	0	0	HAHN	LOP
313TFS	F-16A	22	23	17	28	HAHN	LOP
	F-16B	2	1	1	0	HAHN	LOP
496TFS	F-16A	22	23	17	29	HAHN	LOP
	F-16B	2	1	1	0	HAHN	LOP
492TFS	F-111F	24	24	16	30	LAKE	FOP
493TFS	F-111F	18	18	12	23	LAKE	FOP
494TFS	F-111F	24	24	16	30	LAKE	FOP
495TFS	F-111F	12	12	8	10	LAKE	FOP
92TFS	A-10A	18	6	6	9	LEIP	FOP

PAGE 1 OF 4

30 Apr 85

2118Z

UNCLASSIFIED

←

PAGE
REV

FULL PG

PAGE
FND

CHANGE
STATUS
DATA

10/1-92

SCREEN TITLE: UNIT STATUS (INPUT VERSION)

SCREEN NUMBER: MAJSTAT. .T

SCREEN PURPOSE:

This version of the Unit Status screen provides an input capability.

SCENARIO: (Reference baseline scenario.)

AFIRMS communications links are down between HQ USAF and the units. The CSS has received the unit status information by secure telephone or other secure means.

DATA SOURCE:

The CSS inputs the unit status data into the data base.

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full Screen Editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

CLASSIFICATION COMMUNICATIONS SUPPORT STATUS CENTRAL REGION

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

STATUS AS OF:
15 AUG 83, 0600Z

BASE	TOWER	RAPCON / GCA	TACAN	AUTODIN	SECURE VOICE	CMD POST	CABLE PLANT	OVERALL	ETIC
AHLHORN									
SPANGDAHLEN	A								161300Z
BITBURG									
HAHN	A								
LEIPHEIM									
NORVENICH									
RAMSTEIN									
RHEIN-MAIN									
SENBACH									
SOESTERBERG									
WEISBADEN									
ZWEIBRUCKEN									

FOP	
LOP	
NOP	
ALT FAC	A

SCREEN ID NO.:

9700Z

CLASSIFICATION

15 AUG 83

SCREEN TITLE: COMMUNICATIONS SUPPORT STATUS

SCREEN NUMBER: MAJSTAT. .G

SCREEN PURPOSE:

Present the status of base communications resources.

USERS:

PRIMARY: Communications RC

SUPPORTING: Reports Cell, Battle Staff, ALCC, JRCC

SCENARIO: (Reference baseline scenario.)

After viewing the Base Status product, the Communications RC user wants to see more detailed information on communications in the Central Region.

CLASSIFICATION:

This product is UNCLASSIFIED when all bases are fully operational (FOP). When any base becomes limited or not operational (LOP or NOP) the product is SECRET.

ASSUMPTIONS:

An overall communications status is assigned based on component statuses.

DATA SOURCES:

- a. The bases report their status to the HQ USAFE OSC via AFIRMS. USAFE, in turn, accumulates the information and reports it to HQ USAF via AFIRMS.
- b. When communication links between the OSC and the unit are down, the Communications RC user will input the data.
- c. AF-wide terms do not have to be used (e.g., FOP, LOP, NOP are unique to USAFE).

RELATED SCREENS:

Base Status
Status Map
Base Communication Status Detail [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Output screen only
Paging/Scrolling
Field coloring
Data change indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-11, and 15.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
30 APR 1985, 1405Z
SCREEN DATA CURRENCY:
DLO: DTZ
REV: 30 APR 1985, 1405Z

UNCLASSIFIED
MUNITIONS STATUS
USAF

STATUS AS OF:
30 APR 1985, 1405Z

BASE NAME	AIR INTERCEPT MISSILE (AIM)					AIR-GROUND MISSILE (AGM)					DISPENSERS					BOMBS					GUN ARM (x 000)		FLARES NU-2		
	7E	7F	7H	9E	9L	9H	45A	65A	65B	65C	78	CBUS2	CBUS8	CBU71	HK-20	HK-62C	CBU-12	HK-82C	MK84C	CBU101H-117	20mm	30mm			
16AF RESIDUAL	0	0	0	0	0	0	100	0	0	0	0	2000	2000	0	100000	0	200000	300	0	4000	0	0			
17AF	300	0	0	0	200	0	300	0	500	0	0	200	700	500	0	0	1000	0	0	0	200	0	3000		
CP DABBY	0	0	0	0	0	0	100	0	0	0	0	7000	0	0	0	0	0	0	0	0	200	990	0		
7ACBLY	1100	0	0	0	400	0	100	100	600	0	0	2000	1500	1000	2500	0	0	2000	2000	0	200	0	0		
100REJON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2000	0	2000	0	4000	40	0	0		
17AF RESIDUAL	0	0	0	0	0	0	0	0	0	0	0	2000	2000	0	2000	10000	0	10000	2000	0	2000	5000	8000		
8178AB	0	400	400	0	100	0	300	0	0	0	0	1500	0	500	0	0	0	0	0	0	2000	0	0		
100REJON	0	0	0	0	500	0	0	0	1500	0	0	1500	0	500	6000	0	6000	0	0	1000	0	0	0		
100REJON	500	0	0	0	0	0	300	0	400	0	0	1500	0	500	3000	0	3000	100	0	1000	0	0	0		
8178AB	0	600	200	0	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2500	0	0		
SPACELAND	3200	0	0	0	0	0	2000	650	375	0	0	100	204	654	300	2530	558	401	4301	240	600	0	500	0	
100REJON	0	0	0	0	0	0	400	1000	0	0	0	4000	4000	4000	6000	3000	0	3000	500	0	500	3500	0		
2E TROUCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6000		
3AF RESIDUAL	0	0	0	0	0	0	0	0	0	0	0	600	6500	0	0	40000	0	40000	10000	0	0	0	0		
ALOUARY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6000		
BEAUMERS	0	0	0	0	0	0	0	0	0	0	0	700	0	500	100	0	700	600	0	500	1700	0	0		
100REJON	0	0	0	0	0	0	0	0	0	0	0	1500	0	2000	1000	0	1500	900	0	0	0	0	0		
UPPER REYFORD	0	0	0	0	0	0	0	0	0	0	0	750	1500	500	400	0	0	5000	600	0	0	0	0		
WLFORD	0	0	0	0	0	0	0	0	0	0	0	10500	8500	6500	1200	1000	0	3000	0	6000	100	0	0		
16AF	400	0	0	0	600	0	400	300	1100	0	0	2000	10700	3700	3000	102000	0	205000	2500	0	8000	640	990	3000	
17AF	3700	1000	600	0	2100	0	2500	1050	3275	0	0	100	6204	11154	4300	12130	25500	401	25301	2540	600	9500	8500	14000	
3AF	0	0	0	0	300	0	0	0	600	0	0	13350	17200	9000	3100	41100	0	50200	12100	0	6000	600	2300	6000	
USAFE	4100	1000	600	500	2700	0	4000	1050	6475	0	0	100	25534	19054	17000	18230	174600	401	281501	27240	600	17000	10740	11790	23000

PRICE 1 OF 2

30 Apr 85

UNCLASSIFIED

2046Z

PRICE
REV

PRICE
FND

HALF PG

SCREEN TITLE: MUNITIONS STATUS

SCREEN NUMBER: MAJSTAT. .T

SCREEN PURPOSE:

To display the inventory levels of various munitions at many bases or storage sites.

USERS:

PRIMARY: LRC

SUPPORTING: Battle Staff

SCENARIO: (Reference baseline scenario.)

After reviewing the Base Status screen or Munitions Capability, the LRC is reviewing the status of munitions in the Central Region.

CLASSIFICATION:

This is normally classified SECRET. However, "what-if" exercises may be UNCLASSIFIED.

ASSUMPTIONS:

Munition quantities are "whole up" rounds.

DATA SOURCES:

The munitions data is input by the units into their AFIRMS and reported to USAFE. USAFE inputs the depot and residual munitions into their AFIRMS and rolls-up the data to HQ USAF. If an interface with CAS is developed, the data could be obtained from CAS. During Command Post Exercises (CPX), the USAFE LRC will probably enter all of the data into AFIRMS.

RELATED SCREENS:

Munitions Capability
Resource Reallocation

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8)

Full screen editor
Paging and Scrolling (including horizontal paging)
Totals in special area at bottom of screen
Field coloring

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES:

- a. Add columns for MK-82A (A = Airburst), MK-84A, and GBU-15 bombs, MJU-7 and M206 flares, MI29, RR119, RR136, RR141, and RR170 chaff.
- b. This color screen needs horizontal paging (or segmentation like the black and white version). With the additional columns just recommended, the product needs three pages or segments: (1) AIMs and AGMs; (2) dispensers and bombs; and (3) gun ammo, flares, and chaff (to be added).
- c. After implementing the horizontal paging or segmentation change, make the character size larger.
- d. It must be an input product.
- e. The non-technical user needs ability to add and delete columns/munitions as munitions enter or leave the inventory.
- f. Gun ammunition measurement must be change to "each" versus "x000."
- g. Need ability to input a management level for each munition and base that, when compared to the current quantity, will cause the field for the appropriate munition and base to color/highlight when the current quantity falls below the management level.
- h. Need field coloring when the munition quantity for a base falls below a preset management level.
- i. Add database label to subtitle, e.g., WINTEX.

DATA ELEMENTS:

Element Name DRD

Unit Name Owning Resource I3A
 Resource Name I3B
 Resource Set Label I3D
 Resource Current Amount I3H
 Base Name I3J
 Resource Roll-up DTG I3N
 (for status as of)

PARAMETER SELECTION SCREEN:

MUNITIONS STATUS PARAMETER SCREEN									
ENVIRONMENT:			PEACE	EXERCISE	CRISIS	PAGE 1 of 1			
<div style="display: flex; justify-content: space-between;"> <div> <p><input type="checkbox"/> 1. COMMAND UNIT USAFE</p> <p>2. BASE NAME ALL BASES</p> <p>3. DATABASE LABEL WINTEX</p> </div> <div style="border: 1px solid black; padding: 10px; width: 60%;"> <p>Choose a minimum of 1 value and a maximum of 2.</p> <p>3AF 16AF 17AF USAFE</p> </div> </div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE	FULL PG	PAGE FORWARD			SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE		
←									
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 30 MAY 1965, 1126Z
 OLD: DTG Z
 NEW: 6 MAY 1965, 1450Z

UNCLASSIFIED
REVISIONS STATUS
USAF

STATUS AS OF:
30 MAY 1985, 1126Z

[illegible]

PAGE 1 OF 2

250 MEMBERS

85-1674-33

DECLASSIFIED

1267

DISPLAY LINE	TOP	PREVIOUS	UPDATE
PARAMETER LIGHT	MENU	MENU	SCREEN
SELECT TOGGLE			

SCREEN: 30 MAY 1985,1126Z
OLD: DTG Z
NEW: 8 MAY 1985,1458Z

UNCLASSIFIED
MUNITIONS STATUS
~~USAF~~

STATUS AS OF:
30 MAY 1985, 1126Z

[illegible]

PAGE 1 OF 2

UNCLASSIFIED

11267

2 OF 2 PAGES

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			→

UNCLASSIFIED
WING RESOURCE SUMMARY

STATUS AS OF:
30 099 1985,17/92

RESOURCE SET NAME	WING NAME	ADCT PAYING	NR CRUISE	RESOURCE NAME	TYPE	QUANTITY	RS OF DATE AND TIME (2) ROLL UP	TRANSMIT
TESTSETUPL	3215	24	18	5825128236	RM-78	50000		
TESTSETUPL	3411H	72	52	87181086	200H H-1	2000000		
					RM-77	400		
					RM-7H	400		
					RM-3	100		
					RM-50	300		
					CR-58	1500		
					JP-4	500124		
					WLC3	1000		
					PK-20	500		
						1000000		
					RM-78	500000		
TESTSETUPL	50855	0	0	0	200H H-1	5000000		
					300H H-1	3500000		
					RM-45H	400		
					RM-63H	1000		
					CR-52	4000		
					CR-58	4000		
					CR-71	4000		
					RC06	150000		
					PK-20	6000		
					PK-62C	3000		
					PK-590	3000		

2122

附錄

10/1-100

SCREEN TITLE: WING RESOURCE SUMMARY

SCREEN NUMBER: MAJSTAT. .T

SCREEN PURPOSE:

Display the rolled up unit resources after the resources are reported to HQ USAFE, and/or before or after the Sortie Generation Model (SGM) has used the resources to compute unit readiness assessment.

USERS:

PRIMARY: LRC

SUPPORTING: Battle Staff

SCENARIO: (Reference baseline scenario.)

Having reviewed the tasking and capability assessments, the LRC is reviewing the unit resources used in the assessments.

CLASSIFICATION:

This display will normally be classified SECRET for real data. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the resource database must set the classification.

ASSUMPTIONS: None.

DATA SOURCES:

There are three sources for the resource data: (1) the unit inputs real/actual resource data and transmits it to the HQ USAFE which, in turn, inputs theatre depot resource data and rolls up unit and depot data to HQ USAF; (2) the HQ USAFE user inputs the data for "what-if" queries and/or POM exercises; and (3) AFIRMS interfaces with other automated resource data systems such as CFMS and CAS for real/actual resource data (no exercise data).

RELATED SCREENS:

Integrated Capability
Individual Resource Capability
Fuels Capability
Base Fuels Capability
Munitions Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name	DRD #
Resource Set Identifier	I3D
Unit Name Owning Resource	I3A
Resource Authorized Amount (aircraft PAA)	I3C
Aircraft MC	I3Q
Aircrew MR	I3P
Base Name	I3J
Resource Type	I3B
Resource Current Amount	I3H
Resource Rollup DTG	I3N

PARAMETER SELECTION SCREEN:

WING RESOURCE SUMMARY PARAMETER SCREEN									
ENVIRONMENT		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. RESOURCE SET NAME</div> <div>2. UNIT NAME ALL UNITS</div> <div>3. LOCATION ALL BASES</div> <div>4. RESOURCE TYPE ALL RESOURCES</div> <div>5. COMMAND UNIT USAFE</div> </div> <div>Write in a value.</div>									
TESTACTUAL									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY #	1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

10/I-102

34501

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 16 MAY 1985,1120Z
 OLD: DTG Z
 NEW: 8 MAY 1985,1450Z

UNCLASSIFIED
 HING RESOURCE SUMMARY

STATUS AS OF:
 8 MAY 1985,1409Z

RESOURCE	HING	ACFT	IMR	RESOURCE	TYPE	QUANTITY	ROLL UP	AS OF DATE AND TIME(Z)	TRANSMIT
TESTACTUAL	36TFH	72	52	87	BITBURG	1400			
					IAIH-7F	1400			
					IAIH-7H	1100			
					IAIH-9L	1300			
					IAIH-9P	1500			
					CBU-58	5003124			
					JP-4	1000			
					M129	500			
					PK-20	100000			
					RR170	500000			
					20MM HEI	3500000			
					30MM HEI	1400			
					AGM-45A				
TESTACTUAL	50ASS	10	10	10	WENIGRATH				
					WENIGRATH				

PAGE 3 OF 9

16 May 85

UNCLASSIFIED

1120Z

SEGMENT 1 OF 1

PAGE	FULL PG	PAGE	CHANGE	ADD	DELETE	ENTER
(-) REV	FWD	SUMMARY	SUMMARY	SUMMARY	SUMMARY	(-)
	HALF PG	DATA	DATA	DATA	DATA	

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

CLASSIFICATION
ATTRITION STATISTICS
CENTRAL REGION: FIGHTER/RECCE

STATUS AS OF:
28 JUL 83. 0600Z

MDS	AIRCRAFT LOSSES	AIRCRAFT PILOT	AIRCRAFT LOSSES WSO	AIRCRAFT BATTLE DAMAGED	AIRCRAFT REMAINING FOR TASKING
A-10A	90	85		40	124
F-4C	20	10	12	30	145
F-4D	40	20	18	27	92
F-4E	30	20	21	32	123
F-4G	10	5	3	5	62
F-15C	62	30		15	250
F-16A	36	21		19	180
F-111	31	25	25	15	200
RF-4C	15	10	11	5	75
TOTAL	334	226	90	188	1251

28 JUL 83

CLASSIFICATION

0700Z

SCREEN ID NO...

SCREEN TITLE: ATTRITION STATISTICS

SCREEN NUMBER: MAJ.STAT. .T

SCREEN PURPOSE:

Display attrition data on both aircraft and aircrews to the user.

USER:

PRIMARY: PRC

SUPPORTING: Battle Staff, LRC

SCENARIO: (Reference baseline scenario.)

The CSS will need to replace attrited aircraft and aircrews in the units.

CLASSIFICATION:

This product is classified SECRET.

ASSUMPTIONS:

- a. Once a battle damaged aircraft is repaired, it is reported in Aircraft Remaining.
- b. Battle-damaged aircraft can be distinguished (or are reported separately) from NMC aircraft.
- c. Aircrew losses include Missing In Action (MIA), Killed In Action (KIA), and wounded aircrew air-evacuated from the base.

DATA SOURCES:

The units report the data via AFIRMS to USAFE. The USAFE PRC may also input the data from message traffic and intelligence reports.

RELATED SCREENS:

Attrition Trends
Unit Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

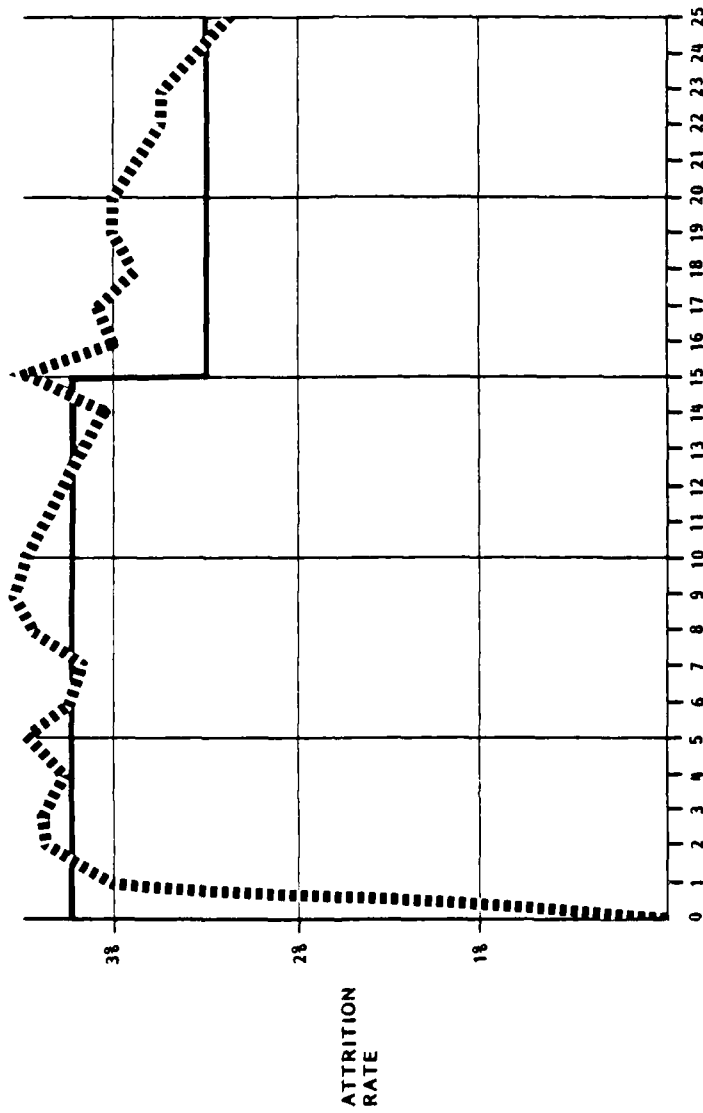
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

CLASSIFICATION ATTRITION TRENDS USAFE: FIGHTER/RECCE

SCREEN CURRENCY:
 DTG
 SCREEN DATA CURRENCY:
 DTG
 DTG

STATUS AS OF:
 15 AUG 83, 0600Z



TOTALS	24 HRS
AIRCRAFT	334
PILOTS	226
WSOs	90
	1

— PROJECTED RATE
 - - - - - ACTUAL RATE

SCREEN ID NO.:

0700Z

CLASSIFICATION

15 AUG 83

10/1-106

SCREEN TITLE: ATTRITION TRENDS

SCREEN NUMBER: MAJ1STAT. .G

SCREEN PURPOSE:

Compare the actual attrition rate with the (WMP, OPLAN, etc.) projected attrition rate.

USERS:

PRIMARY: Battle Staff

SUPPORTING: LRC, PRC,

SCENARIO: (Reference baseline scenario.)

In any war, forces are attrited and must be replaced. If the rate at which attrition occurs can be anticipated, replacements can be deployed to the theatre before the loss occurs to minimize any reduction in readiness.

CLASSIFICATION:

This product is classified SECRET.

ASSUMPTIONS: None.

DATA SOURCES:

The units report the actual data via AFIRMS to USAFE which, in turn, reports it to HQ USAF. The USAFE CSS may also input the data from message traffic and intelligence reports.

RELATED SCREENS: None.

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

A variation of the normal line graph screen.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES:

Change the y-axis from a percentage rate to a quantity. It is too much to expect the number of sorties flown to be reported by all units in all scenarios (e.g., NATO). When the actual number falls above the expected number, color the difference in red. When the actual number is below the expected number, color the difference green.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

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34501

10/1-108

2.1 HQ USAFE Staff Support Products

The USAFE staff support products included in this section support USAFE's activities during the Program Objective Memorandum (POM) exercises. A major objective of AFIRMS is to provide a capability for the Air Force to connect budget dollars to force readiness.

SCREEN TITLE

Mission Area Tasking
War Mobilization Plan (POM Variation)
Individual Resource Capability (POM Variation)
Wing Resource Summary (POM Variation)
Resupply Schedule (POM Variation)
Dollars to Readiness - Comparisons (for Fuels)
Dollars to Readiness - Comparisons (for all resources)
Dollars to Readiness - Resource Perspective
Resource Unit Price
Dollars to Readiness Associations
Munitions Substitution Sortie Requirement
Munitions Substitution Sortie Capability
Capability Perspective
Process Status

The screens in the previous section used current unit data to determine current unit readiness/capabilities. The unit data and unit readiness/capabilities needed to support the USAFE staff in its POM activities are out-year data. By updating current unit and depot resource data with programmed resource increases/decreases, a *programmed out-year readiness/capability* can be projected with the tasking and capability products. Therefore, except for four screens, the tasking products in Section I.1 and capability assessment products in Section I.2, will not be repeated in this section. As can be seen in the four screens that are included, only the task name is different - the process is basically the same.

The updating of current unit resource data, mentioned above, to reflect the out-years will have three steps:

1. Process the resource programming plans (munitions, fuels, aircrews, unit manning, etc.);
2. Allocate the programmed resources, both funded and planned, to the units level; and,
3. Assess the impact on unit readiness. Iteration over these three steps to obtain an acceptable result will, presumably, be required.

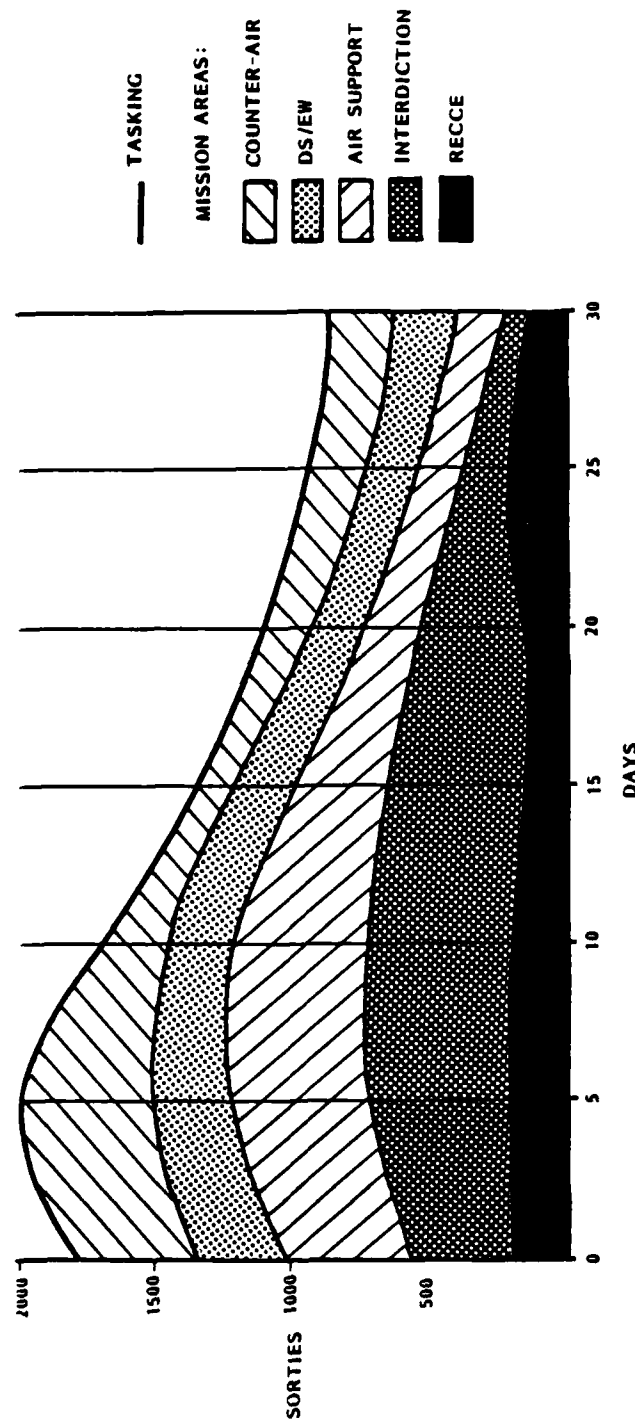
Processing the resource programming plans entails converting out-year spending plans to resource counts and updating the current levels accordingly. This and the other two steps will need both "real-world" and "what-if" inputs from the users.

The need for AFIRMS to process historical data on past capabilities, tasks, and "standards" has been established. However, the methodology and ability of AFIRMS to normalize the past to the present (or vice versa) will be established during the Analysis Phase of the AFIRMS implementation.

CLASSIFICATION MISSION AREA TASKING USAFE

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

TASKING: CHANGE 3
FY86 WMP



SCREEN ID NO. 1

97002

CLASSIFICATION

15 AUG 83

10/1-110

SCREEN TITLE: MISSION AREA TASKING

SCREEN NUMBER: MAJ.TASK. G.

SCREEN PURPOSE:

Display the distribution of sorties across multiple mission areas. This screen also demonstrates the application of other tasking screens from the Translate Tasking section (1.1) using the FY86 WMP as the task.

USERS:

PRIMARY: XPX,XPP

SUPPORTING: DOJ

SCENARIO:

XPX is developing the out-year tasking from the Air Force WMP for use in developing the resource requirements, e.g., munitions, TRAP, spares, support equipment, and manpower, etc., for the Air Force POM.

CLASSIFICATION:

This product is normally classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the HQ USAF user building the task must set the classification.

ASSUMPTIONS:

- a. The out-year tasking data has been entered and units tasked.
- b. The sortie data will be WMP data.
- c. Input may be via tape, disk, or manual effort.

DATA SOURCES:

The mission data is computed from tasking data that a user has input and assigned to units. The mission data is then aggregated into mission areas for the POM. If an interface is developed with COMPEs, some of the tasking data can be obtained from it. If such an interface is not developed, the data is manually input by the users.

RELATED SCREENS:

Mission Tasking (Ref. Section 1.1)
Aircraft Tasking (Ref. Section 1.1)
War Mobilization Plan (Ref. Section 1.1)
Mission Profile Definition (Ref. Section 1.1)
Order Assignments (Ref. Section 1.1)
Wing Flying Day (Ref. Section 1.1)
Wing Operations Rates (Ref. Section 1.1)
Mission and Aircraft Tasking Detail Summary (Ref. Section 1.1)
Munitions Tasking [Planned; not included]
Fuels Tasking [Planned; not included]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8).

Dynamic legend

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
20 MAY 1985.1148Z
SCREEN DATA CURRENCY:
20 MAY 1985.1148Z
REV: 20 MAY 1985.1148Z

UNCLASSIFIED WAR MOBILIZATION PLAN VOL 5 - EXTRACT

TRKING: CHANGE 3
FY86 WMP

WMP LABEL	SEGMENT DAY FROM TO	SORTIES PER DAY MD	PER A/C RATE	SORTIE DURATION
FY86 WMP	0 6	A-10	3	1.5
		A-7	3	1.5
		EF-111	2	2.5
		F-111	2	2.5
		F-15	3	1.3
		F-16	3	1.5
		F-4	3	1.3
		RF-4	2.6	1.5
FY86 WMP	7 29	A-10	2	1.5
		A-7	2	1.5
		EF-111	1.5	2.5
		F-111	1.5	2.5
		F-15	2	1.3
		F-16	2	1.5
		F-4	2	1.3
		RF-4	2	1.5
FY86 WMP	30 365	A-10	1	1.5
		A-7	1	1.5
		EF-111	1	2.5
		F-111	1	2.5
		F-15	1	1.3
		F-16	1	1.5
		F-4	1	1.3

PAGE 1 OF 2

20 May 85

UNCLASSIFIED

15492

PAGE
REV

PAGE
FID

CHANGE
WMP
DATA

ADD
WMP
SECRET

DELETE
WMP
SECRET

DATE

10/1-112

SCREEN TITLE: WAR MOBILIZATION PLAN (POM Variation)

SCREEN NUMBER: MAJ.TASK. .T

SCREEN PURPOSE:

Display the War Mobilization Plan (WMP) Volume 5 planning factors for the FY86 POM.

USERS:

PRIMARY: XPX

SUPPORTING: LGS, LGW

SCENARIO:

XPX is reviewing the FY86 WMP planning factors used in building the FY86 POM.

CLASSIFICATION:

Normally this screen will be classified SECRET. However, "what-if" versions may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

The sortie rates and duration will be the same for all units with the same MDS.

DATA SOURCE:

The data for the WMP will be input by XPX, obtained by an interface to COMPES, or sent to USAFE by HQ USAF via AFIRMS.

RELATED SCREENS:

Mission Area Tasking
Order Assignments (Ref. Section I.1)
Wing Flying Day (Ref. Section I.1)

RECOMMENDED CHANGE:

Use aircraft MDS versus MD.

SCREEN CURRENCY:
20 MAY 1985, 1930Z
SCREEN DATA CURRENCY:
OLD: DTGZ
NEW: 20 MAY 1985, 1924Z

[illegible]

2627



المؤلف

**CHANGE
OF SUPPLY**

ADD SUPPLY

**DELETE
RESUPPLY**

通

SCREEN TITLE: RESUPPLY SCHEDULE (POM Variation)

SCREEN NUMBER: MAJSTAT. .T

SCREEN PURPOSE:

Display the out-year resource resupply schedule planned for the units in the POM.

USERS:

PRIMARY: LGW, LGS

SUPPORTING: XPP

SCENARIO:

Having made a capability assessment for the POM, the user now wants to selectively increase some of the resources at some of the USAF units for a "what-if" exercise. A very good way to do that is to give the desired units a "resupply" of resources on Day 0.

CLASSIFICATION:

This display will normally be UNCLASSIFIED but may be classified SECRET for some POM theatre resupply schedules.

ASSUMPTIONS:

Munition quantities are "whole-up" rounds.

DATA SOURCE:

The data is input by the user or transmitted to USAFE by HQ USAF via AFIRMS.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Individual Resource Capability
Fuels Capability (Ref. Section 1.2)
Base Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)

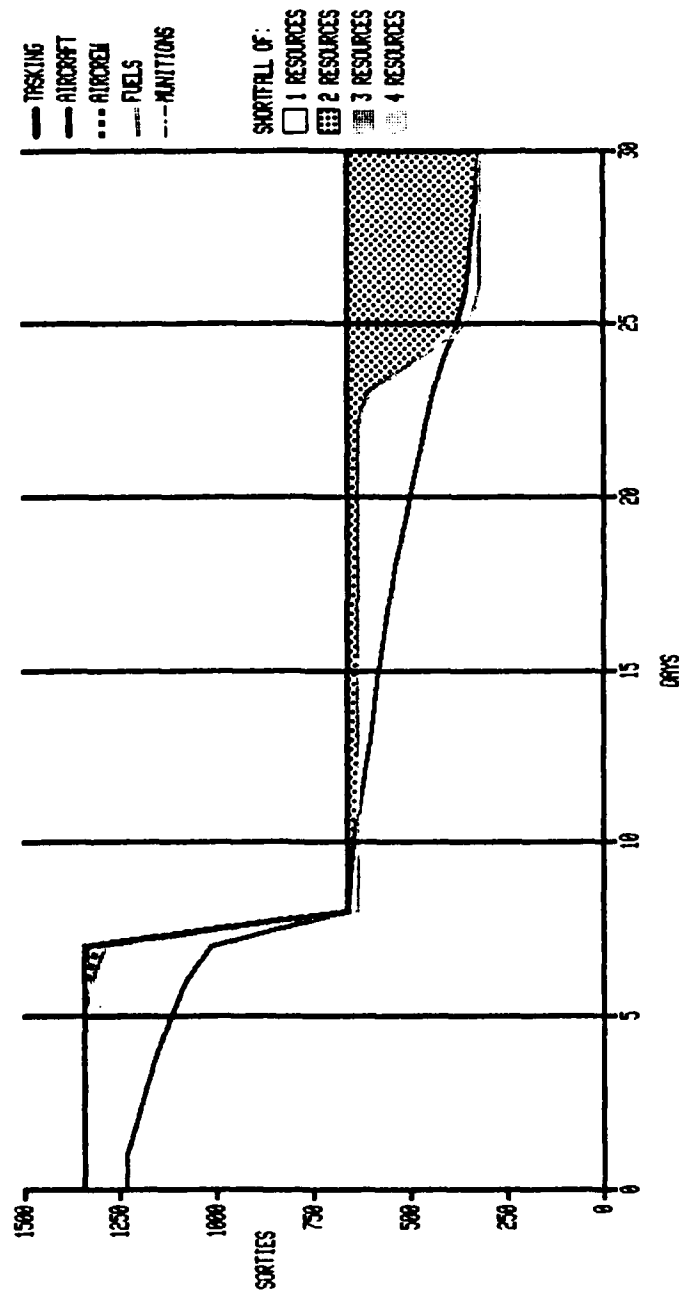
RECOMMENDED CHANGES:

- a. Add a column for fuels type. Need to distinguish between the different grades of fuel being resupplied.
- b. Add a column for Unit Resupply Base (should equal the employment base). As currently designed, the quantity resupplied is added to the unit's home base current amount -- which is alright if the unit is employed in-place.

SCREEN CURRENCY:
30 APR 1985, 1634Z
SCREEN DATA CURRENCY:
TLO: 0102
REL: 29 APR 1985, 1752Z

UNCLASSIFIED INDIVIDUAL RESOURCE CAPABILITY USAFE FIGHTER/RECCE

TASKING: CHANGE 3
FTR& WP



UNCLASSIFIED

1 May 85

1947Z

DISPLAY
PARAM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: INDIVIDUAL RESOURCE CAPABILITY (POM VARIATION)

SCREEN NUMBER: MAJ.CAP. .G

SCREEN PURPOSE:

This screen variation demonstrates the out-year application of the Individual Resource Capability product and other capability assessment products in section 1.2 using the FY86 WMP (as the task) and programmed unit resource levels.

USERS:

PRIMARY: LGW, LGS

SUPPORTING: XPX, XPP, DO

SCENARIO:

DO, LG, and XP users would use this product in its Mission Area Analysis to help identify (and rank in relative importance) factors limiting USAFE capabilities and to help build and maintain a balanced capability in the POM. These users might also use it to defend the budget and/or help decide where any funding decreases/increases should be used.

CLASSIFICATION:

This product is normally classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Each individual resource's assessment is made without constraints by the other resources, e.g., the aircraft assessment was not constrained by a lack of spares or munitions.
- b. Assumptions applying to separate resource area assessments apply to this display as well.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Aircraft Spares Support Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)
Fuels Capability (Ref. Section 1.2)
Dollars To Readiness - Comparisons
Dollars To Readiness - Resource Perspective
Wing Resource Summary
Resupply Schedule

SCREEN CURRENCY:
20 MAY 1965.1253Z
SCREEN DATA CURRENCY:
016Z
REV: 8 MAY 1965.1450Z

UNCLASSIFIED WING RESOURCE SUMMARY

STATUS AS OF:
20 MAY 1965.1511Z

RESOURCE SET NAME	WING NAME	ACT PARA INC	NR CRN BASE NAME	TYPE	QUANTITY ROLL UP	AS OF DATE AND TIME (Z) TRANSMIT
1968 PCH	22155	24	13	130	1000000	
1968 PCH	36174	72	32	87	2000000	
				101F-7	400	
				101F-7A	400	
				101F-9	100	
				101F-9P	300	
				1301-38	1500	
				1P-4	5003124	
				11129	1000	
				1K-20	500	
				18170	1000000	
1968 PCH	30855	0	0	1000000	500000	
				101F-7	2500000	
				101F-7A	400	
				101F-9	1000	
				1301-32	4000	
				1301-38	4000	
				1301-71	4000	
				1206	150000	
				1K-20	6000	
				1K-82C	3000	
				1K-82R	3000	

PAGE 2 OF 5

20 May 65

UNCLASSIFIED

1654Z

← PAGE
REV

PAGE
FWD

WHS PG

SCREEN TITLE: WING RESOURCE SUMMARY (POM Variation)

SCREEN NUMBER: MAJ.STAT. .T

SCREEN PURPOSE:

Display the out-year unit resources allocated by USAFE before and/or after the Sortie Generation Model (SGM) has used the resources to computer out-year unit readiness assessments for the POM. This product also demonstrates the application of other resource status products in Section 1.3 using programmed unit resources.

USERS:

PRIMARY: LGW, LGSF

SUPPORTING: XPX, XPP, DO

SCENARIO:

In POM development or "what-if" exercises, this product would be used to investigate resource shortfalls or to build or modify a resource database for capability assessments or resource allocation iterations.

CLASSIFICATION:

This display will normally be classified SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the resource database must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

There are two sources for the out-year resource data: (1a) USAFE uses current unit data and adds current theatre depot resource data and projected resource gains; or, (1b) USAFE updates a existing out-year database with the resource program changes; and (2) the HQ USAFE user inputs the data for "what-if" queries and/or POM exercises.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Individual Resource Capability
Fuels Capability (Ref. Section 1.2)
Base Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)
Resupply Schedule
Munitions Status (Ref. Section 1.3)

UNCLASSIFIED DOLLARS TO READINESS COMPARISONS (FUELS)

SCREEN CURRENCY:
19 MAY 1985, 2108Z
SCREEN DATA CURRENCY:
01J: 15 APR 1985, 1607Z
02J: 16 MAY 1985, 1508Z



UNCLASSIFIED

28 May 85

00592

DISPLAY
FROM
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: DOLLARS TO READINESS - COMPARISONS

SCREEN NUMBER: MAJ.DLR. .G

SCREEN PURPOSE:

Display the projected dollar requirements and shortfall of a single resource's tasking and capability for several tasks. The tasks may be WMP tasks for different fiscal years, different OPLANs, or different costing estimates of a single OPLAN.

USERS:

PRIMARY: LGS, LGW

SUPPORTING: XPP, DO, XPX

SCENARIO:

The resource manager or program element monitor (PEM) is reviewing the fuels program dollar shortfall to support the WMP tasking. In another situation, the fuels manager could be reviewing the fuels dollar shortfall for several different OPLANs. Alternately, the manager may be reviewing the effects of different price inflation possibilities on an OPLAN or set of OPLANs.

CLASSIFICATION:

This display will normally be UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The tasking and capability data is computed by AFIRMS. The dollar costs of fuels (per gallon) is input by HQ USAF. AFIRMS then computes the dollar costs by multiplying the resource tasking and capability summary data times the appropriate unit price.

RELATED SCREENS:

Individual Resource Capability
Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)
Resource Unit Price
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

- a. Add a parameter for Resource Type so this can also be used to display the dollar status of other resources.
- b. Add a parameter to write free-form subtitle (see Capability Perspective product) with a default option to use the remarks element of the Dollars to Readiness Associations product.
- c. Combine this product with Dollars to Readiness - Comparisons (All Resource Types) when the Resource Type parameter (mentioned in a. above) is added.

DATA ELEMENTS:

Element Name	DRD #
Resource Set Identifier	13D
Resource Type	13B
Resource Dollars Required	13CC
Resource Dollars Short	13DD
Dollars to Readiness Remarks	4D

PARAMETER SELECTION SCREEN:

DOLLARS TO READINESS - COMPARISONS PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. PRICE RUN LABELS</div> <div> FY83 BUD FY84 BUD FY85 BUD FY86 POM FY87 POM </div> </div> <div> 2. RESOURCE TYPE FUELS </div> <div> 3. SUB-TITLE DESIRED </div> <div> <div>Write in a minimum of 2 values and a maximum of 6.</div> </div> <div>FY88 POM</div>									
DISPLAY PRODUCT				RETURN TO TOP MENU		RETURN PREVIOUS MENU	HELP		→

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
---	--------------	---------	--------------	--	--------------------	--------------------	-------------------

2ND ARRAY OF PARAMETER SCREEN KEYS

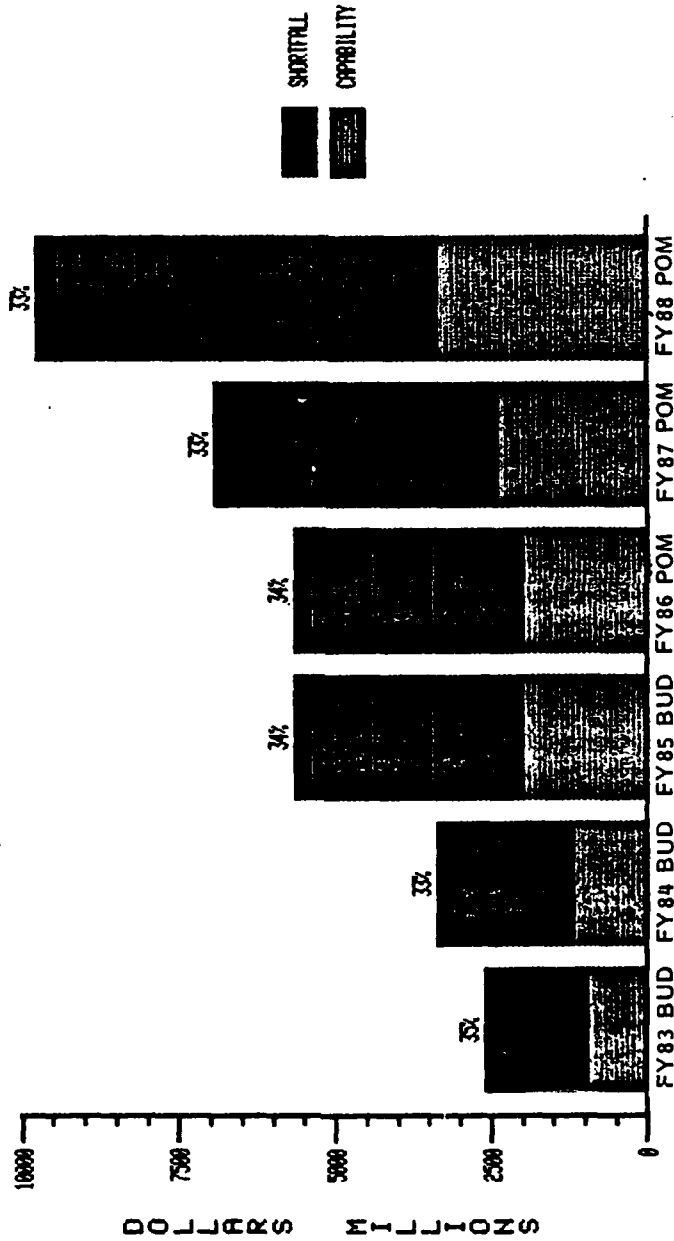
KEY # 9 10 11 12 13 14 15 16

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED DOLLARS TO READINESS COMPARISONS (ALL RESOURCE TYPES)

SCREEN CURRENCY:
19 MAY 1985, 2053Z
SCREEN DATA CURRENCY:
01: 15 APR 1985, 1607Z
KEY: 16 MAY 1985, 1508Z



00542

UNCLASSIFIED

20 May 85

DISPLAY PROGRAM SELECT TOP MENU PREVIOUS MENU UPDATE SCREEN

SCREEN TITLE: DOLLARS TO READINESS - COMPARISONS

SCREEN NUMBER: MAJ.DLR. .G

SCREEN PURPOSE:

Display the projected total integrated capability shortfall of all resources in dollars for several tasks. The tasks may be WMP tasks for different POMs, different OPLANs, or different costing estimates of a single OPLAN.

USERS:

PRIMARY: XPP

SUPPORTING: LGS, LGW, XPX, DO

SCENARIO:

The resource managers or PEMs are reviewing the total resource program dollar shortfall to support the POM (or OPLAN tasks) with past budget capabilities for budget trends and/or POM "bow waves."

CLASSIFICATION:

This display will normally be UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The tasking and capability data is computed by AFIRMS. The dollar costs of the resources are input by HQ USAF. AFIRMS then computes the dollar costs using the tasking and capability data.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Resource Unit Price
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28

RECOMMENDED CHANGES:

- a. Add a parameter for Resource Type so this can also be used to display the dollar status of individual resources.
- b. Combine this with Dollars to Readiness - Comparisons (Fuels) when the Resource Type parameter is added.
- c. Add a parameter to write a free-form subtitle (see Capability Perspective product) with a default option to use the remarks element of the Dollars to Readiness Associations product.

DATA ELEMENTS:

Element Name	DRD #
Resource Set Identifier	I3D
Resource Type	I3B
Resource Dollars Required	I3CC
Resource Dollars Short	I3DD
Dollars to Readiness Remarks	4D

PARAMETER SELECTION SCREEN:

DOLLARS TO READINESS - COMPARISONS PARAMETER SCREEN												
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1							
<p>1. PRICE LABELS FY83 BUD FY84 BUD FY85 BUD FY86 POM FY87 POM</p>					<div style="border: 1px solid black; height: 150px; width: 100%; position: relative;"> <div style="position: absolute; top: 5px; right: 5px; font-size: 0.8em;"> Write in a minimum of 2 values and a maximum of 6. </div> </div>							
<p>2. RESOURCE TYPE ALL RESOURCE TYPES</p>												
<p>3. SUB-TITLE DESIRED</p>												
FY88 POM												
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP					
KEY #	1	2	3	4	5	6	7	8				
1ST ARRAY OF PARAMETER SCREEN KEYS												
PAGE REVERSE	FULL PG	PAGE FORWARD			SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE					
KEY #	9	10	11	12	13	14	15	16				
2ND ARRAY OF PARAMETER SCREEN KEYS												

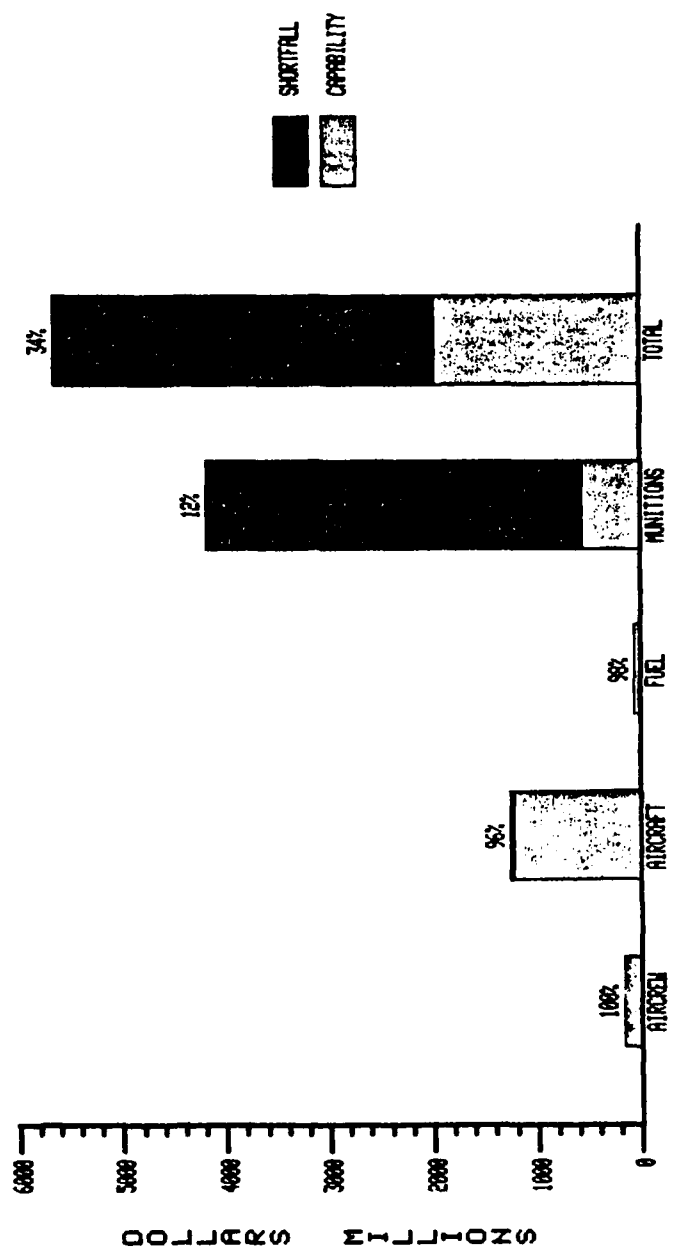
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

TASKING: FY85 POM

UNCLASSIFIED DOLLARS TO READINESS RESOURCE PERSPECTIVE

SCREEN CURRENCY:
19 MAY 1985 204Z
SCREEN DATA CURRENCY:
010Z
REV: 15 APR 1985 1607Z



UNCLASSIFIED

0842Z

UPDATE SCREEN

PREVIOUS MENU

TOP MENU

20 May 85

DISPLAY PAGE# SELECT

SCREEN TITLE: DOLLARS TO READINESS - RESOURCE PERSPECTIVE

SCREEN NUMBER: MAJDLR. .G.

SCREEN PURPOSE:

Display the projected capability shortfall of several resources in dollars for a single task (the task may be a WMP task for a fiscal year or an OPLAN task).

USERS:

PRIMARY: XPP, XPX

SUPPORTING: LGS, LGW, DO

SCENARIO:

The resource managers or PEMs are reviewing the resource programs dollar shortfall, individually and collectively, to support the POM (or OPLAN) planning exercises. Depending on the size of the shortfalls, decisions may be made on how much additional funding for each resource will best improve readiness with the funds available.

CLASSIFICATION:

This product will normally be UNCLASSIFIED.

ASSUMPTION: None.

DATA SOURCE:

The tasking and capability data is computed by AFIRMS. The dollar costs of the resources are input by HQ USAF. AFIRMS then computes the dollar costs by multiplying the resource tasking and capability summary data times the appropriate unit price.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Individual Resource Capability
Resource Unit Price
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28

RECOMMENDED CHANGES:

- a. Add a parameter to write a free-form subtitle (see Capability Perspective product) with a default option to use the remarks element of the Dollars to Readiness Associations product.
- b. Add a tasking box in upper right corner of display. A task capability (WMP or OPLAN) is represented by the dollar requirements and shortfalls. The tasking displayed is that which is costed for this display.

DATA ELEMENTS:

Element Name

Resource Set Identifier
 Resource Type
 Resource Dollars Required
 Resource Dollars Short
 Order Identifier
 Order Date
 Order Change Number

DRD

13D
 13B
 13CC
 13DD
 54A
 54E
 54G

PARAMETER SELECTION SCREEN:

DOLLARS TO READINESS - RESOURCE PERSPECTIVE PARAMETER SCREEN									
ENVIRONMENT: PEACE		EXERCISE		CRISIS		PAGE 1 of 1			
<div style="display: flex; justify-content: space-between;"> <div> <p>1. PRICE RUN LABELS FY86 POM</p> <p>2. SUBTITLE DESIRED</p> </div> <div style="border: 1px solid black; width: 200px; height: 100px; margin-left: auto;"> <p>Write in a value.</p> </div> </div>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			→

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY #	1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED

RESOURCE UNIT PRICE

ACFT ACRW FUEL MUN

SCREEN CURRENCY:
22 MAY 1985, 1342
SCREEN DATA CURRENCY:
DLO: 0102
NEW: 22 MAY 1985, 1342

PRICE LABEL	RESOURCE TYPE	RESOURCE IDENT.	UNIT PRICE	REMARKS
FY86 POM	ACFT	A-10	51000	AFR 173-13 SOURCE BUT AS NOTED
		A-7	64000	
		EF-111	276000	
		F-111	140000	
		F-15	147000	
		F-16	128000	
		F-4	160000	
		F-5	51000	
		RF-4	150000	
	ACRW	A-10	52000	AYRCREW \$ = ANNUAL MUNITIONS IN
		A-7	46000	
		EF-111	16000	
		F-111	14000	
		F-15	25000	
		F-16	12000	
		F-4	30000	
		F-5	13000	
		RF-4	13000	
	FUEL	JP-4	.93	
	MUN	20MM HEI	5.57	
		30MM HEI	16.4	
		AGM-45	9000	\$ = GUESS

UNCLASSIFIED

1982

22 May 85

PAGE 1 OF 3

PAGE REV	HALF PG	PRICE FWD	CHANGE PRICE DATA	ADD PRICE LINE	DELETE PRICE LINE	ENTER

10/1-132

SCREEN TITLE: RESOURCE UNIT PRICE

SCREEN NUMBER: MAJ.DLR. .T

SCREEN PURPOSE:

Display the unit prices used in the Price Run Label for the Dollars To Readiness Model. The product is also an input screen for unit price data.

USERS:

PRIMARY: LGSF, LGW

SUPPORTING: XPP

SCENARIO:

The user is reviewing or entering the unit prices for the resources in this database set to accommodate his particular budgetary review needs. The user may change the prices or create a new set of prices for the resources.

CLASSIFICATION:

This display is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The HQ USAF user can obtain the data from published Air Force documents or from the Air Force Comptroller. Once entered, the data can be used over and over.

RELATED SCREENS:

Dollars To Readiness - Comparisons (Fuels)
Dollars to Readiness - Comparisons (All Resource Types)
Dollars To Readiness - Resource Perspective
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name	DRD #
Resource Type	5A
Resource Name	13B
Resource Set Identifier	13D
Resource Remarks	13U
Resource Unit Price	13BB

PARAMETER SELECTION SCREEN:

RESOURCE UNIT PRICE PARAMETER SCREEN					
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1	
<div> <div>1. RESOURCE UNIT PRICE LABEL FY86 POM</div> <div>2. RESOURCE TYPE ALL TYPES</div> <div>3. RESOURCE NAME ALL RESOURCES</div> </div> <div> Choose a minimum of 1 value and a maximum of 3. ALL TYPES AIRCRAFT AIRCREW FUEL MUNITION </div>					
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU
				HELP	
					→

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY #	1	2	3	4	5	6	7	8
PAGE REVERSE								
FULL PG								
HALF PG								
PAGE FORWARD								
SELECT PARAM VALUE								
DELETE PARAM VALUE								
ENTER PARAM VALUE								

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY #	9	10	11	12	13	14	15	16

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 30 MAY 1985,1101Z UNCLASSIFIED
 OLD: DTG Z RESOURCE UNIT PRICE
 NEW: 22 MAY 1985,1345Z ACFT ACRA FUEL MUN

PRICE	RESOURCE	UNIT	REMARKS
ILABEL	TYPE	PRICE	
1FY86 PDM	1ACFT	151000	1AFR 173-13 SOURCE BUT AS NOTED
1	1	164000	1
1	1EF-111	1276000	1
1	1F-111	1140000	1
1	1F-15	1147000	1
1	1F-16	1128000	1
1	1F-4	1160000	1
1	1F-5	151000	1
1	1RF-4	1150000	1
1	1ACRA	152000	1AIRCREW \$ = ANNUAL MUNITIONS TNG COST/ACRA
1	1	146000	1
1	1EF-111	116000	1

AD-A170 526

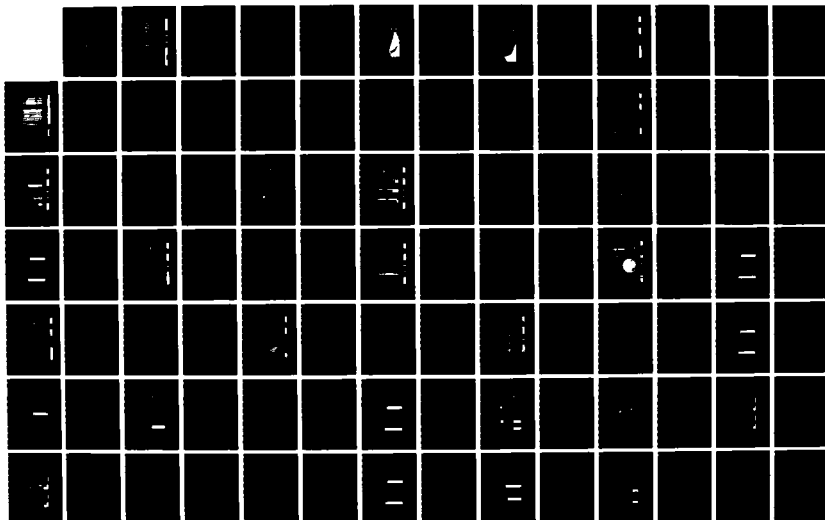
AIR FORCE INTEGRATED READINESS MEASUREMENT SYSTEM
(AFIRMS) PRODUCT DESCRIPTIONS(U) SOFTECH INC
ALEXANDRIA VA 31 MAY 85 F49642-83-C-0022

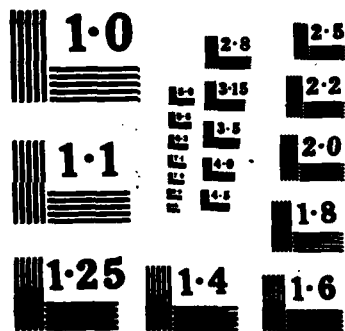
5/6

UNCLASSIFIED

F/G 5/2

NL





UNCLASSIFIED
DOLLARS TO READINESS ASSOCIATIONS
RINGS OF THE DOLLARS TO READINESS MODEL

BRING US THE DOLLARS TO REPAIR YOUR HOTEL

[illegible]

UNCLASSIFIED

26181

10

10/1-136

SCREEN TITLE: DOLLARS TO READINESS ASSOCIATIONS

SCREEN NUMBER: MAJDLR. .T

SCREEN PURPOSE:

Display the on-line runs already made with the Dollars to Readiness Model and provide the means for the user to associate different sets of Sortle Generation Model tasking and capability data with different sets of resource unit pricing data for input to the Dollars to Readiness Model. This also facilitates "what-ifing" dollars to readiness issues, e.g., this year's task with last year's prices.

USERS:

PRIMARY: LGSF, LGW

SUPPORTING: XPP

SCENARIO:

The user wants to either (1) see what Price Run Labels to use as parameter choices for the Dollars to Readiness products, (2) see what OPLAN/POM tasking and/or resource unit price data sets were used for a particular run of the Dollars to Readiness Model, or (3) set up a run for the Dollars to Readiness Model. The model uses the Dollars to Readiness Associations Price Run Label to execute a model run.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE: The user.

RELATED SCREENS:

Dollars to Readiness - Comparisons (Fuels)
Dollars to Readiness - Comparisons (All Resource Types)
Dollars to Readiness - Resource Perspective
Dollars to Readiness Model
Resource Unit Price
OPLAN/OPORD Associations (Ref. Section 1.1)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and Scrolling
Full screen editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 3-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

Add a column for the number of days of OPLAN/OPORD data wanted for use in the Dollars To Readiness Model and products. If a SGM run has computed 60 days of a task, the users of Dollars To Readiness products will not always wait the full 60 days.

DATA ELEMENTS:

Element Name	DRD #
Dollars to Readiness Identifier	4A
Order Identifier	4B
Resource Price Identifier	4C
Dollars to Readiness Remarks	4D

PARAMETER SELECTION SCREEN:

DOLLARS TO READINESS ASSOCIATIONS PARAMETER SCREEN									
ENVIRONMENT: PEACE EXERCISE CRISIS			PAGE 1 of 1						
<p>1. PRICE RUN LABEL ALL LABELS</p> <p>2. OPLAN/OPORD LABEL ALL LABELS</p> <p><input checked="" type="checkbox"/> 3. RESOURCE UNIT PRICE LABEL</p>									
<p>Write in a value.</p>									
TESTACTUAL									
DISPLAY PRODUCT					RETURN TO TOP MENU	5	HELP		↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY	9	10	11	12	13	14	15	16

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 30 MAY 1985,1105Z UNCLASSIFIED
 OLD: DTG Z DOLLARS TO READINESS ASSOCIATIONS
 NEW: 16 MAY 1985,1344Z RUNS OF THE DOLLARS TO READINESS MODEL

PRICE	IOPLAN OPORD	RESOURCE	UNIT PRICE	REMARKS
IRUN	IRUN LABEL	IRUN LABEL	IRUN LABEL	IRUN LABEL
DOLLARS TEST	TEST	TESTACTUAL	THIS IS A TEST ASSOC RECORD	
DOLLARS TEST2	TESTACTUAL	TESTACTUAL	ANOTHER TEST	
DOLLARS10	TEST10	TESTACTUAL	10 DAYS OF TESTACTUAL DOLLARS	
DOLLARS15	TEST15	TESTACTUAL	15 DAYS OF TESTACTUAL DOLLARS	
DOLLARS30	TEST30	TESTACTUAL	30 DAYS OF TESTACTUAL DOLLARS	
DOLLARS30-H	TEST30-H	TESTACTUAL	30 DAYS UNCONSTRAINED BY MUNITIONS	
DOLLARS35	TEST35	TESTACTUAL	35 DAYS OF TESTACTUAL DOLLARS	
DOLLARS40	TEST40	TESTACTUAL	40 DAYS OF TESTACTUAL DOLLARS	
DOLLARS60	TEST60	TESTACTUAL	60 DAYS OF TESTACTUAL DOLLARS	
TESTDAYS	TESTDAYS	TESTACTUAL	SEVEN DAY TEST	

PAGE 1 OF 1

30 May 85

UNCLASSIFIED

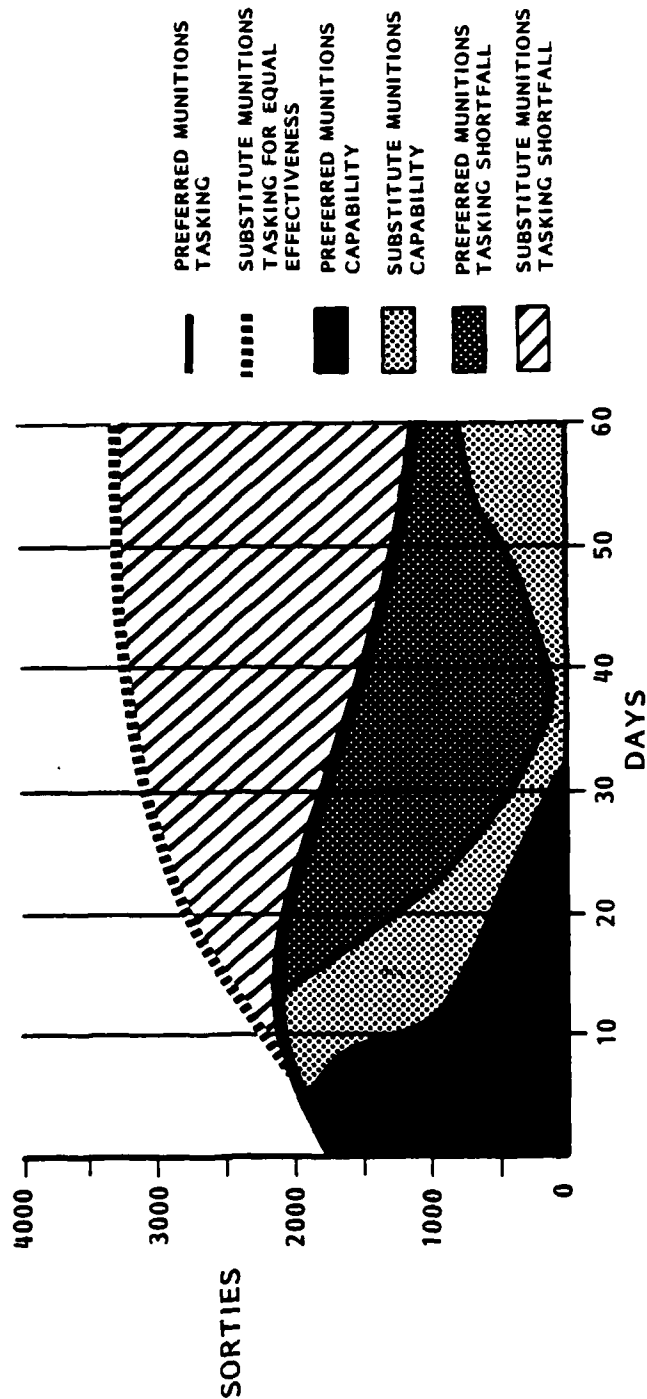
1105Z

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

CLASSIFICATION MUNITIONS SUBSTITUTION SORTIE REQUIREMENT USAFE FY 86

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

TASKING:
FY 86 WMP



SCREEN ID NO.:

97002

CLASSIFICATION

15 AUG 83

10/1-140

SCREEN TITLE: MUNITIONS SUBSTITUTION SORTIE REQUIREMENT

SCREEN NUMBER: MAJ.POM. .G

SCREEN PURPOSE:

Display the sortie requirement to maintain the probability of target kill with the substitute munitions.

USERS:

PRIMARY: XPX, XPP

SUPPORTING: LGW, DO

SCENARIO:

The Air Force FY86-90 POM is being reviewed by OSD. During the review, some substitute alternatives to the Air Force munitions program were proposed. The USAF staff is determining the sortie impact if the desired target kill effectiveness of the preferred munition is maintained.

CLASSIFICATION:

This product is normally classified SECRET. However, "what-if" exercises will be UNCLASSIFIED. Therefore, the user building the tasking must set the classification.

ASSUMPTIONS:

- a. In theatre munitions have been allocated to the units.
- b. Availability of munitions is not limited by the ability to build up munitions.
- c. WMP tasking, target information, and munition data have been entered.
- d. Reference assumptions in Munitions Capability (Section 1.2).
- e. Data has been loaded on equivalent sortie effectiveness for the substitute munition Standard Conventional Load (SCL).

DATA SOURCES:

The tasking is computed as described in the Translate Tasking section. The munitions capability is computed by the AFIRMS Sortie Generation Model. The munitions inventory for the appropriate out-year is allocated by the USAF. USAF has established SCL equivalency data for the substitute SCLs.

RELATED SCREENS:

Munitions Capability (Ref. Section 1.2)
Munitions Substitution Sortie Capability
War Mobilization Plan
Mission Profile Definition (Ref. Section 1.1)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Two tasking lines plotted. Otherwise, standard line graph display.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

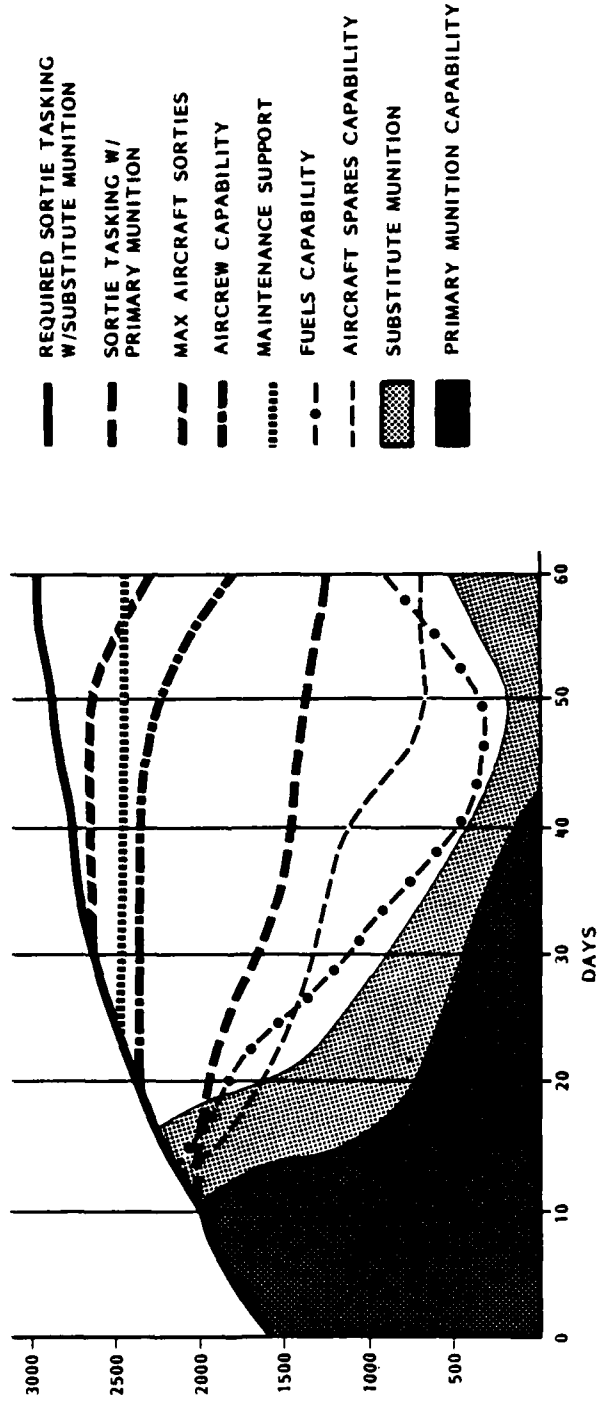
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY
DTC
SCREEN DATA CURRENCY
DTC
DTC

CLASSIFICATION MUNITIONS SUBSTITUTION SORTIE CAPABILITY USAFE: FY 86

TASKING
FY86 NMMP



0100Z

CLASSIFICATION

10 MAY 83

SCREEN ID NO.:

10/1-142

SCREEN TITLE: MUNITIONS SUBSTITUTION SORTIE CAPABILITY

SCREEN NUMBER: MAJ.POM. .G

SCREEN PURPOSE:

Display the capability of the individual resources to support the sorties required to maintain the target kill effectiveness of the preferred munition(s).

USERS:

PRIMARY: XPX, XPP

SUPPORTING: LGW, LGSF, DO

SCENARIO:

The Air Force FY86-90 POM is being reviewed by OSD. Some substitute munitions are proposed as alternatives to the Air Force munitions program. In order to determine the complete cost of the substitute munition(s) proposed, the Air Staff and USAF are determining the capability of other Air Force resources to support the substitution sortie requirement. (The same process could also be done to defend the program before Congress.)

CLASSIFICATION:

The expected classification is SECRET. However, "what-if" exercises will be UNCLASSIFIED. Therefore, the user building the tasking must set the classification.

ASSUMPTIONS:

- a. The munitions substitution sortie requirement has been determined. (Ref. Munitions Substitution Sortie Requirement)
- b. All assumptions applying to the individual resource capabilities also apply.
- c. The maximum aircraft sortie generation is a function of time (e.g., 24 hours divided by (sortie duration plus aircraft turnaround time) gives the maximum number of sorties an aircraft can fly in one day).

DATA SOURCES:

The tasking is the output of the Munitions Substitution Sortie Requirement product. The resource capabilities are computed by the AFIRMS Sortie Generation Model. The munitions inventory for the appropriate our-year was allocated by the MAJCOM.

RELATED SCREENS:

Munition Substitution Sortie Requirement

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

This product does not color the shortfall.
There are two tasking lines plotted on this product.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

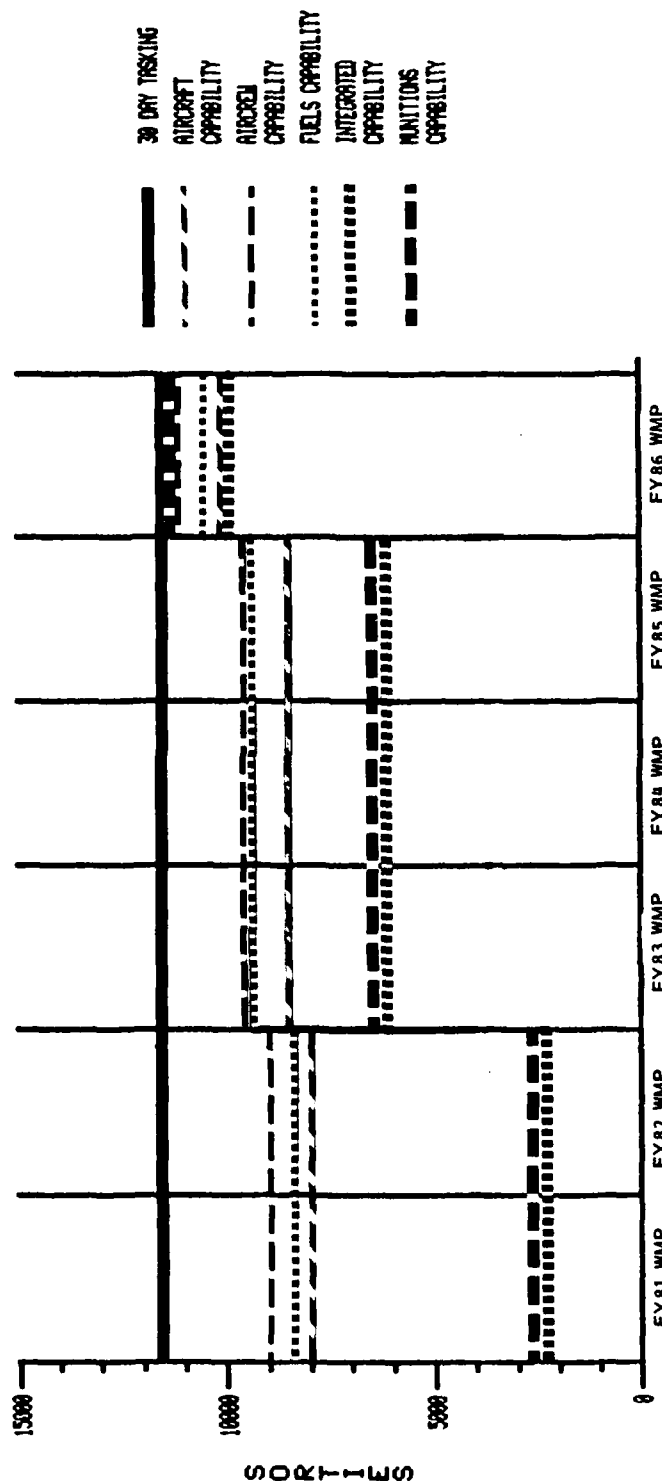
This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED

CAPABILITY PERSPECTIVE

USAF FIGHTER/RECCE

SCREEN CURRENCY:
7 JUN 1985, 1854Z
SCREEN DATA CURRENCY:
10 FEB 1985, 0954Z
REV: 29 MAY 1985, 1312Z



1452

UNCLASSIFIED

07 JUN 85

DISPLAY
PAGE
SELECT

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: CAPABILITY PERSPECTIVE

SCREEN NUMBER: MAJ.CAP. .G

SCREEN PURPOSES:

Display past, current, and/or projected capabilities of Air Force individual resources.

USERS:

PRIMARY: DOC

SUPPORTING: XPX, LGS, LGW, LGX, DOJ, XPP

SCENARIO:

A look back at historical readiness/capability is needed to obtain a better perspective on our current and very near future capability to do the task. The genesis for the required look back could also be from outside the Air Force or DoD, e.g., Congress, GAO.

CLASSIFICATION: The expected classification is SECRET.

ASSUMPTIONS:

- a. The total USAFE capability is an aggregation of unit capability.
- b. Assumptions that apply to the individual resource capability assessments also apply here.
- c. A year-end capability is run for each year and the computed data stored for retrieval.

DATA SOURCES:

The unit capabilities are computed for AFIRMS and aggregated upward to HQ USAF for the current year. Historical unit capabilities are expected to be stored at the wing or USAFE and transmitted to HQ USAF when needed. Out-year unit capabilities are expected to be computed at USAFE and transmitted to HQ USAF via AFIRMS.

RELATED SCREENS:

Integrated Capability (Ref. Section 1.2)
Individual Resource Capability (Ref. Section 1.2)
Fuels Capability (Ref. Section 1.2)
Munitions Capability (Ref. Section 1.2)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Dynamic legend
Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

Add a parameter to allow selection of the resources desired. It is not necessary to display all resources when only one resource is desired.

DATA ELEMENTS:

<u>Element Name</u>	<u>DRD #</u>
Unit Name	IC
Unit Short Name	IF
Order Identifier	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Unit Daily Sortie Task	56G
Unit Daily Integrated Sortie Capability	56H
Resource Type Supporting Unit Task	73C
Unit Daily Resource Sortie Capability	73D

PARAMETER SELECTION SCREEN:

CAPABILITY PERSPECTIVE PARAMETER SCREEN									
ENVIRONMENT		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1. OPLAN/OPORD LABELS</p> <p>FY81 WMP FY82 WMP FY83 WMP FY84 WMP FY85 WMP FY86 WMP</p> </div> <div style="width: 45%; border: 1px solid black; padding: 10px; text-align: center;"> <p>Write in a value.</p> </div> </div>									
<p>2. SCREEN SUBTITLE</p>									
<p>USAFE FIGHTER/REECE</p>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→
KEY # 1	2	3	4	5	6	7	8		

1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE	FULL PG	PAGE FORWARD			SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE		
←									
KEY # 9	10	11	12	13	14	15	16		

2ND ARRAY OF PARAMETER SCREEN KEYS									
KEY # 9	10	11	12	13	14	15	16		

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

SCREEN CURRENCY:
24 MAY 1985, 1252Z
SCREEN DATA CURRENCY:
JLD: DTG
NEW: 23 MAY 1985, 1252Z

UNCLASSIFIED PROCESS STATUS RECORDED BACKGROUND JOBS

USER	SITE	TRANS	ITEM ID	PRG	FUNCTION	ASSOCIATION LABEL	DATE-TIME START	FINISH	STATUS RUN	COMPLETION	ERROR MESSAGE
BRTHNY	SPT	1187	153	1	SORTIE GEN MODEL	OPUN 4000	23-MAY-1985, 1732Z	23-MAY-1985, 1942Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1184	342	1		OPUN 4000H	03-MAY-1985, 0717Z	03-MAY-1985, 0902Z	COMPLETE	-11	- 0300 ERR-DIR 12
		1187	424	1		OPUN 4002	08-MAY-1985, 0332Z	08-MAY-1985, 0502Z	COMPLETE	-42	- 0300 ERR-DIR 12
		1187	404	1		OPUN 4000H	07-MAY-1985, 0232Z	07-MAY-1985, 0502Z	COMPLETE		4 DOUBLE PATCH Error on Data 43
CHESUP	SPT	1184	355	1	SORTIE GEN MODEL	TEST155	23-MAY-1985, 0402Z	23-MAY-1985, 0452Z	COMPLETE		888 VMS/SYSTEM DASHED
DEVALC	SPT	1182	5813	1	8-10-RELIANCE	DOLLARS TEST	07-118-1985, 2072Z	07-118-1985, 2072Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1182	5812	1		DOLLARS TEST2	07-118-1985, 2072Z	07-118-1985, 2072Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1185	6063	1		DOLLARS10	15-MAY-1985, 1472Z	15-MAY-1985, 1532Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1185	6914	1		DOLLARS15	15-MAY-1985, 1472Z	15-MAY-1985, 1532Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1185	6358	1		DOLLARS30	15-MAY-1985, 1532Z	15-MAY-1985, 1672Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1184	522	1		DOLLARS35	19-MAY-1985, 2012Z	19-MAY-1985, 2012Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1185	6919	1		DOLLARS40	15-MAY-1985, 1532Z	15-MAY-1985, 1582Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1185	6911	1		DOLLARS50	15-MAY-1985, 1532Z	15-MAY-1985, 1672Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1185	6156	1		TEST15	23-118-1985, 0322Z	23-118-1985, 0342Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1185	6810	1	SORTIE GEN MODEL	OPUN4002	06-MAY-1985, 0302Z	06-MAY-1985, 0302Z	COMPLETE		4 PATCH Error on Data 41
		1184	408	1		OPUN 4000	08-MAY-1985, 0332Z	08-MAY-1985, 0532Z	COMPLETE		4 PATCH Error on Data 41
		1185	5588	1		TEST10	07-118-1985, 0332Z	07-118-1985, 0332Z	COMPLETE		888 VMS/SYSTEM DASHED
		1182	6737	1		TEST10	22-MAY-1985, 0112Z	22-MAY-1985, 0472Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1183	458	1		TEST15	21-MAY-1985, 0322Z	21-MAY-1985, 0482Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1185	6882	1		TEST12	15-MAY-1985, 1324Z	15-MAY-1985, 1532Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1182	6278	1		TEST10	04-MAY-1985, 0452Z	04-MAY-1985, 1128Z	COMPLETE		0 REQUESTED SERVICE COMPLETE
		1087	651	1		TEST10H	22-MAY-1985, 0302Z	22-MAY-1985, 1252Z	COMPLETE		0 REQUESTED SERVICE COMPLETE

PAGE 1 OF 2

24 May 85

PAGE

FWD

1187 16

PAGE

REV

16572

UNCLASSIFIED

10/1-148

SCREEN TITLE: PROCESS STATUS

SCREEN NUMBER: MAJ.SPT. .T

SCREEN PURPOSE:

Display the job status of the AFIRMS functions requested, i.e., the Sortie Generation Model, Dollars To Readiness Model, Post Base Status Rollup, Post Unit Status Rollup, Post Resource Rollup, Transmit Base Status Rollup, Transmit Unit Status Rollup, and Transmit Resource Rollup.

USERS:

PRIMARY: Reports Cell/DOCR

SUPPORTING: LRC, DOCP

SCENARIO:

The user has executed one of the models, has executed a function to update the database with unit rollup data, or transmitted the rollup data to HQ USAF. After initiating the batch job, the user is periodically monitoring the completion of the job.

CLASSIFICATION:

This display is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The AFIRMS system provides the data.

RELATED SCREENS:

OPLAN/OPORD Associations
Dollars to Readiness Associations

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Key Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-11, and 15

RECOMMENDED CHANGES:

- a. A function needed with this screen is the ability to cancel/kill a job request.
- b. Delete the Operating Site parameter.

DRD #

Element Name

User Name	Operating Site Name	Terminal ID	Transaction ID	Function Name	Association Label	Job Start DTG	Job Finish DTG	Job Run Status	Job Status Completion Code	Error Message
-----------	---------------------	-------------	----------------	---------------	-------------------	---------------	----------------	----------------	----------------------------	---------------

PARAMETER SELECTION SCREEN:

PROCESS STATUS PARAMETER SCREEN									
ENVIRONMENT: PEACE		EXERCISE		CRISIS		PAGE 1 of 1			
<div> <div>1. FUNCTION ALL FUNCTIONS</div> <div>2. ASSOCIATION LABEL ALL LABELS</div> <div>3. OPERATING SITE ALL</div> <div>4. USER NAME ALL USERS</div> </div> <div> <p>Choose a minimum of 1 value and a maximum of 1.</p> <p>ALL SPAN RAMS PENT</p> </div>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			
KEY	F1	2	3	4	5	6	7	8	↑
1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE	PAGE FORWARD	FULL PG			SELECT PARAM VALUE			DELETE PARAM VALUE	ENTER PARAM VALUE
		HALF PG							

2ND ARRAY OF PARAMETER SCREEN KEYS

34531

10/1-150

SECRET: 30 MAY 1965, 1107Z
 010 010 Z
 1404: 29 MAY 1965, 1331Z

UNCLASSIFIED
PROCESS STATUS
RECORDED INDEXING

**SEEKING ACHIEVEMENT FOR
A CHANGING WORLD!**

USER	DATE/TIME	PRELIMINATION	ASSOCIATION	STATUS	COMPLETION	LEADER MESSAGE
BRUNW	08/17/77 1631	SHORTIE GEN MODEL	10PLAN 4400	COMPLETE	REQUESTED SERVICE COMPLETE	
	1744	3421	10PLAN 4000H	REQUESTED		-11) - ISSUE 401-Cor 42
CHENW	08/17/77 2461	SHORTIE GEN MODEL	11TEST325	ABORTED		00000005/STATION CHANGED
REVELL	08/17/77 0631	14-10-READYNESS	10LLANS TEST	COMPLETE	REQUESTED SERVICE COMPLETE	
	1742	30121	10LLANS TEST2	COMPLETE	REQUESTED SERVICE COMPLETE	
	1745	65911	10LLANS10	COMPLETE	REQUESTED SERVICE COMPLETE	
	1746	65914	10LLANS15	COMPLETE	REQUESTED SERVICE COMPLETE	
	1746	63081	10LLANS16	COMPLETE	REQUESTED SERVICE COMPLETE	
	1744	6221	10LLANS35	COMPLETE	REQUESTED SERVICE COMPLETE	
	1745	65915	10LLANS40	COMPLETE	REQUESTED SERVICE COMPLETE	
	1745	65911	10LLANS50	COMPLETE	REQUESTED SERVICE COMPLETE	
	1746	61561	11TEST15	COMPLETE	REQUESTED SERVICE COMPLETE	

PAGE 1 OF 4

四、

1107

6301 INCHES

JOISPLAY	LINE	TOP	PREVIOUS	UPDATE
PAATH	REGLLOW	NEW	NEW	SCREEN
SELECT	TOTALS			

SCREEN: 30 MAY 1965, 1107Z
 CLO: DTG Z
 MEM: 29 MAY 1965, 1331Z

UNCLASSIFIED
PROCESS STATUS
REMOVED INFORMATION

29 MAY 1965, 1321Z

[illegible]

PAGE 1 OF 1

23

107

EXHIBIT 3 OF 3

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PROGRAM	HIGHLIGHT	MENU	MENU	SCREEN
90 FTS	THRU F			

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10/1-152

34531

SECTION 3 Alphabetical Index

	SCREEN NUMBER	PAGE NUMBER
Aircraft Spares Support Capability	MAJ.CAP. .G	10/1-50
Aircraft Spares Support Capability (Variation 1)	MAJ.CAP. .G	10/1-52
Aircraft Tasking	MAJ.TASK. .G	10/1-6
Attrition Statistics	MAJ.STAT. .T	10/1-104
Attrition Trends	MAJ.STAT. .G	10/1-106
Base Fuels Capability	MAJ.CAP. .G	10/1-60
Base Status	MAJ.STAT. .G	10/1-80
Base Status (Input Version)	MAJ.STAT. .T	10/1-84
Base Status Map	MAJ.STAT. .G	10/1-74
Capability Perspective	MAJ.CAP. .G	10/1-144
Communication Support Status	MAJ.STAT. .G	10/1-94
Dollars-to-Readiness Associations	MAJ.DLR. .T	10/1-136
Dollars-to-Readiness: Comparisons (Fuels)	MAJ.DLR. .G	10/1-120
Dollars-to-Readiness: Comparisons (All Resources)	MAJ.DLR. .G	10/1-124
Dollars to Readiness: Resource Perspective	MAJ.DLR. .G	10/1-128
Fuels Capability	MAJ.CAP. .G	10/1-56
Fuels Status Map	MAJ.STAT. .G	10/1-78
Individual Resource Capability	MAJ.CAP. .G	10/1-46
Individual Resource Capability (POM Variation)	MAJ.CAP. .G	10/1-116
Integrated Capability	MAJ.CAP. .G	10/1-42
MICAP Forecast	MAJ.CAP. .T	10/1-54
Mission Tasking Detail Summary	MAJ.TASK. .T	10/1-10
Mission Area Tasking	MAJ.TASK. .G	10/1-110
Mission Profile Definition	MAJ.TASK. .T	10/1-16
Mission Tasking	MAJ.TASK. .G	10/1-4
Munitions Capability	MAJ.CAP. .G	10/1-64
Munitions Status	MAJ.STAT. .T	10/1-96
Munitions Substitution Sortie Capability	MAJ.POM. .G	10/1-142
Munitions Substitution Sortie Requirement	MAJ.POM. .G	10/1-140

OPLAN/OPORD Associations	MAJ.TASK. .T	10/1-36
Order Assignments	MAJ.TASK. .T	10/1-20
Process Status	MAJ.SPT. .T	10/1-148
Resource Reallocation	MAJ.STAT. .G	10/1-70
Resource Unit Price	MAJ.DLR. .T	10/1-132
Resupply Schedule	MAJ.STAT. .T	10/1-32
Resupply Schedule (POM Variation)	MAJ.STAT. .T	10/1-114
Unit Status	MAJ.STAT. .T	10/1-88
Unit Status (Input Version)	MAJ.STAT. .T	10/1-92
War Mobilization Plan	MAJ.TASK. .T	10/1-12
War Mobilization Plan (POM Variation)	MAJ.TASK. .T	10/1-112
Wing Flying Day	MAJ.TASK. .T	10/1-24
Wing Operations Rates	MAJ.TASK. .T	10/1-28
Wing Resource Summary	MAJ.STAT. .T	10/1-100
Wing Resource Summary (POM Variation)	MAJ.STAT. .T	10/1-118

ANNEX 10, PART II. THE 52ND TACTICAL FIGHTER WING (TFW) PRODUCTS.

SECTION 1. WING OPERATIONS CENTER (WOC) PRODUCTS

The products contained in this section support the Battle Staff in the Wing Operations Center (WOC). These products focus on the main processes and activities used to plan and execute a wing's flying operations to complete a task or order such as an Air Tasking Order (ATO). These processes, illustrated in Figure 1, correspond to sections:

- 1.1 Translate/Breakout Tasking
- 1.2 Determine Resource Capability
- 1.3 Determine Resource Status and Schedule Task
- 1.4 Execute/Monitor Flying Operations.

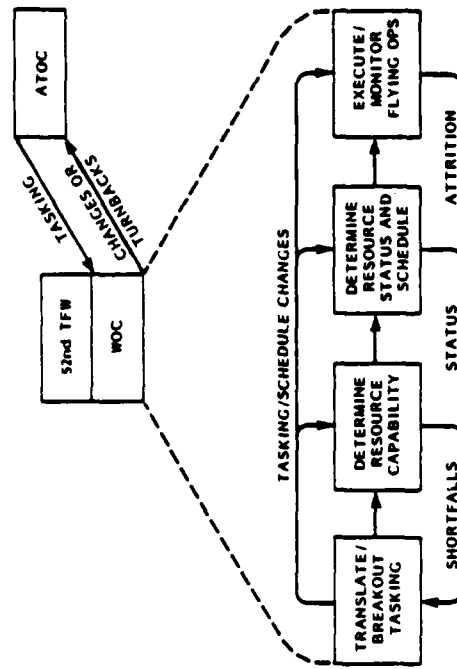


Figure 1. WOC Activities

While Figure 1 portrays the iterative nature of the wing processes needed to perform a task, Figure 2 depicts a broader functional view of the control centers in the 52nd TFW that direct and support the wing's flying operation during crisis or exercise. (LRC = Logistics Readiness Center, SRC = Survival Recovery Center, EA Cell = Emergency Action Cell.)

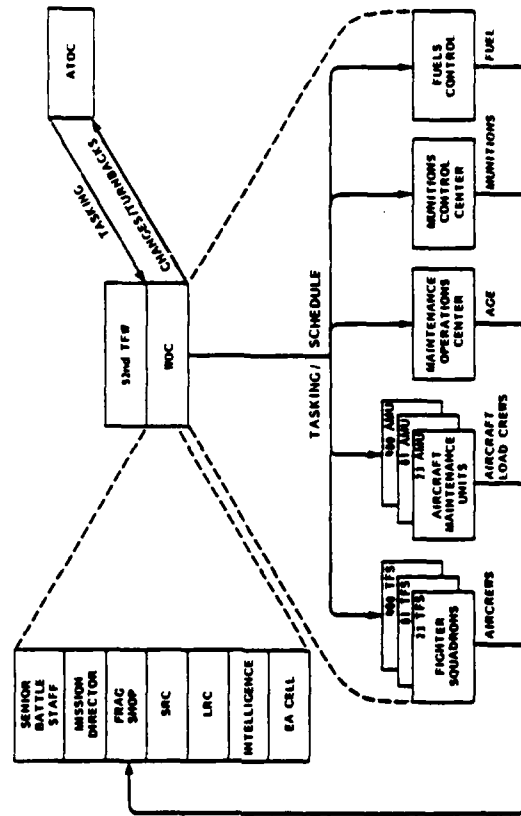


Figure 2. Wing Control Centers and AFIRMS Locations

SECTION 2. 52ND TFW STAFF SUPPORT PRODUCTS

The 52nd TFW products in this section support the Wing's staff during normal peacetime day-to-day operations. In this mode of operations, most of the WOC Battle Staff functions are performed by certain functional areas in the wing headquarters (i.e., Senior Battle Staff, Frag Shop, LRC, Intelligence). Only the Emergency Actions Cell remains in the WOC. The control centers outside the WOC also remain and continue to operate as they did during the exercise or crisis -- only the work pace is slowed.

Thus, the wing's activities and processes in this section are very similar in exercise and in day-to-day duties. The differences are:

- a. The tasking (i.e., a training schedule) is generated by the wing itself, not by the ATOC (i.e., the ATO).
- b. The locations and titles of the Battle Staff functions are changed.
- c. The Battle Staff has a short-term view (i.e., today and tomorrow). The wing staff also looks at next week and next month or longer.

The wing also must report on its readiness to perform the standard task it was designed to accomplish -- the unit Designed Operational Capability (DOC) statement. The DOC statement is the unit's piece of the United States Air Force (USAF) War Mobilization Plan (WMP). Unlike the ATO, it is a general statement of the task, and it is a multi-day task. The products in this section assist the unit in making the DOC for a similar generalized task statement from a contingency plan, a "what-if" plan, etc.) into a more specific statement of the task. When this is accomplished, the unit's resources (i.e., aircraft, aircrews, fuels, and munitions) can then be measured against the task.

There are crisis/exercise products that the wing will use in its daily routine such as Aircraft Status, Aircrew Status, Fuels Status, and the flying schedule. They are not repeated in this section.

That is the baseline scenario for Section 2. The scenario in the products references it and states a specific user circumstance within the baseline scenario.

The WOC Battle Staff receives ATOs with the missions for the next day from the Allied/Air Tactical Operations Centers (ATOCs). The Frag Shop "breaks out" the wing's portion of the ATO and determines the wing's capability to perform the assigned missions. If there are any shortfalls in the resource data maintained in AFIRMS by the functional control areas (reference Figure 2), the Frag Shop coordinates changes in Standard Conventional Loads (SCLs) and/or changes in mission time over target, combines missions, etc., and/or turns back missions the wing can't complete to the ATOC. The WOC also sends periodic operational reports to the North Atlantic Treaty Organization (NATO) via EIFEL (a NATO command and control system) and functional area reports to Headquarters, United States Air Forces, Europe (HQ USAFE) via AFIRMS.

The scenario for these products is a crisis or exercise, and assumes the WOC has received an ATO which has been reviewed by the Mission Director and Senior Battle Staff. The Frag Shop is determining the wing's capability to fly the missions. This scenario is not repeated for the individual products. Each product description discusses a specific circumstance within this baseline scenario.

1.1 Translate/Breakout Tasking Products

The product screens in Section 1.1 provide functional and "bird's eye" views of the task (in this case an ATO) that aid the user to determine:

- a. The scope of the task (e.g., how many sorties by type of mission, how many and what type of munition, timeframe of the missions, etc.).
- b. The validity of the task (e.g., is the wing tasked for missions it is not qualified to perform, munitions it doesn't possess or is not qualified to load?).

SCREEN TITLE

Tasking Information
Tasked Missions
Missions Flow
Tasked Munitions
Munition Flow

SCREEN CURRENT:
2 OCT 1994, 1159Z
SCREEN DATA CURRENT:
DTCZ
REV 10 JUL 1994, 1214Z

UNCLASSIFIED TASKING INFORMATION

TASKING:
ATOL, 02-JUL-94

52 TFW

MISSION		AIRCRAFT		NOTICED		TARGET	SUPPORT	REMARKS
NUMBER	TYPE	PRN	SNK	NUM	POS	UTY	SSL	DESCRIPTION
125301	OCR	2	2	14E	2	14E	2	14E108
125301	OCR	2	3	14E	2	14E	2	14E108
125301	OCR	2	1	14E	2	14E	2	14E108
125301	OCR	2	2	14E	2	14E	2	14E108
125302	OCR	2	1	14E	2	14E	2	14E108
125303	OCR	2	2	14E	2	14E	2	14E108
125303	OCR	2	3	14E	2	14E	2	14E108
125304	OCR	2	1	14E	2	14E	2	14E108
125305	OCR	2	1	14E	2	14E	2	14E108
125306	OCR	2	2	14E	2	14E	2	14E108
125307	OCR	2	3	14E	2	14E	2	14E108
125308	OCR	2	1	14E	2	14E	2	14E108
125309	OCR	2	2	14E	2	14E	2	14E108
125310	OCR	2	1	14E	2	14E	2	14E108
125311	OCR	2	2	14E	2	14E	2	14E108
125312	OCR	2	3	14E	2	14E	2	14E108
125313	OCR	2	1	14E	2	14E	2	14E108
125314	OCR	2	2	14E	2	14E	2	14E108
125315	OCR	2	3	14E	2	14E	2	14E108
125316	OCR	2	1	14E	2	14E	2	14E108
125317	OCR	2	2	14E	2	14E	2	14E108
125318	OCR	2	3	14E	2	14E	2	14E108
125319	OCR	2	1	14E	2	14E	2	14E108

PRICE 1 OF 2

02 OCT 94

UNCLASSIFIED

15572

DISPLAY
PARAM
SELECT

HARD
COPY

TOP
MENU

ARCHIVE
MENU

UPDATE
SCREEN

10/11-4

SCREEN TITLE: TASKING INFORMATION

SCREEN NUMBER: WG.TASK. .T

SCREEN PURPOSE:

Display the lowest level tasking information specified in the Air Tasking Order (ATO).

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Munitions Branch Chief
Maintenance Operations Center

SCENARIO: (Reference baseline scenario.)

The Frag Shop has entered the tasking and is validating the ATO mission data to ensure the missions are legal and feasible. If necessary, the ATO mission data will be changed or turned back to the ATOC.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

Munitions are not substituted. If a mission cannot be performed because of a munition shortfall, the SCL will be changed, if possible, to an acceptable and available munition.

DATA SOURCE:

The wing receives the ATO from the ATOC via EIFEL or message. The wing Frag Shop enters the ATO into AFIRMS.

RELATED SCREENS:

Task Capability
Tasking Mission Flow
Tasked Missions
Tasked Munitions

DISPLAY SCREEN FEATURES: (See Product Display Screen Display Features, page 3-8.)

Full screen editor
Paging and scrolling

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Add a column for a squadron name.
- b. Add columns for tasked take-off and landing times.

DATA ELEMENTS:

Element Name

DRD

Mission Number
Mission Type
Unit Name
Mission Priority
Mission Turn Back
Aircraft MDS
Number of Aircraft
Tasked Munition SCL
Start Time Over Target
End Time Over Target

Element Name

DRD

Target Description
Support Mission Number
Mission Remarks
Aircraft Sequence Number
Order Identifier
Order Date
Order Change Number
Order Classification

15N
15L
15V
157
54A
54E
54G
54K

PARAMETER SELECTION SCREEN:

TASKING INFORMATION PARAMETER SCREEN									
ENVIRONMENT			PEACE	EXERCISE	CRISIS	PAGE 1 of 1			
<div> <div>1. AIR TASK ORDER</div> <div>Write in a value.</div> </div>									
ATO1									
DISPLAY PRODUCT						RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	→

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY # 1 2 3 4 5 6 7 8

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 8 MAY 1985,1456Z
 OLD: DTG Z
 NEW: 10 JUL 1984,1214Z

UNCLASSIFIED
 TASKING INFORMATION
 521TH

TASKING:
 AT01

MISSION	AIRCRAFT				TOT(ZULU)	TARGET	SUPPORT		
NUMBER	TYPE	PRI	BAK	IN/INDOS	QTY/SCL	BEGIN/END	DESCRIPTION	MISSION	REMARKS
112FS300	OCA	12		12 1F4E	2 UD3020	0746	RUNWAY AND TAXI		
				13 1F4E	2 UD3010				
112FS301	OCA	12		11 1F4E	2 UD1010	0752	RNLY AND BOMBS		
				12 1F4E	2 UD1010				
112FS302	OCA	12	Y	11 1F4E	2 UD1010	0800	RNLY AND PX	05FS311	
				12 1F4G	2 UD2010				
112FS303	BAI	13		11 1F4E	2 UD3020	0800	BRIDGE		
112FS304	BAI	13		11 1F4E	2 UD3020	0800	BOMB DUMP		
112FS305	OCA	12		11 1F4E	1 UD1010	0812	RNLY AND RADAR	12FS318A	
				12 1F4E	1 UD1010				
				13 1F4G	2 UD2010				

PAGE 1 OF 3

8 May 85

UNCLASSIFIED

1456Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			

10/11-7

SCREEN TITLE: TASKED MISSIONS

SCREEN NUMBER: WG.TASK. .G

SCREEN PURPOSE:

Display the tasking in the form of the mission types required.
Mission types are presented on the horizontal axis.

USER:

PRIMARY: Senior Battle Staff

SUPPORTING:

Mission Director
Tactical Fighter Squadron
Maintenance Operations Center
Frag Shop

SCENARIO: (Reference baseline scenario.)

The Frag Shop has entered the ATO mission data into the system. The user wants to look at the tasking in a number of ways (e.g., by the types of missions tasked).

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

DATA SOURCE:

The wing receives the ATO from the ATOC via EIFEL or message. The wing Frag Shop enters the ATO into AFIRMS.

RELATED SCREENS:

Task Capability
Tasked Munitions
Mission Flow
Tasking Information

DISPLAY SCREEN FEATURES: (See Product Display Screen Display Features, page 3-8.)

Rescalable y-axis.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name

Mission Type
Mission Turnback
Order Identifier
Order Date
Order Change Number
Order Classification
Tasked Unit Name

DRD

15D
15U
54A
54E
54G
54K
56A

Element Name

Mission Type
Sorties Per Day
Resource Type
Resource Amount Tasked

DRD

59G
59K
73C
73L

PARAMETER SELECTION SCREEN:

TASKED MISSIONS PARAMETER SCREEN				
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <div>1. AIR TASK ORDER</div> <div>2. INCLUDE TURNED BACK MISSIONS? YES</div> </div> <div> <div>Write in a value.</div> </div>				
<div> <div>ATO1</div> <div> <div>DISPLAY PRODUCT</div> <div>RETURN TO TOP MENU</div> <div>RETURN PREVIOUS MENU</div> <div>HELP</div> <div>↑</div> </div> </div>				

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY #	1	2	3	4	5	6	7	8
	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY #	9	10	11	12	13	14	15	16

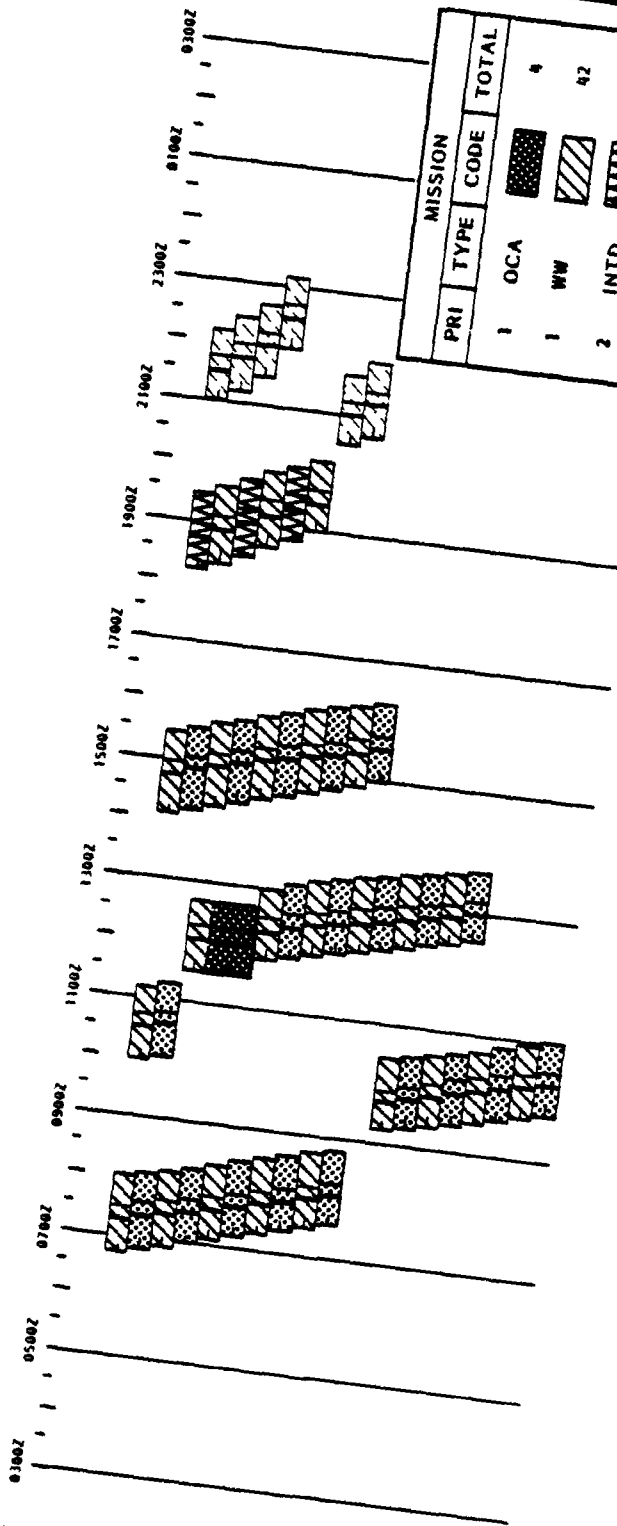
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

SCREEN CURRENCY
DTC
SCREEN DATA CURRENCY
DTC
DTC

CLASSIFICATION MISSION FLOW 52 TFW

TASKING:
ATO NO. 2, 28 MAY 83



MISSION			
PRI	TYPE	CODE	TOTAL
1	OCA		4
1	WW		42
2	INTD		12
3	AD		12
4	BAI		40

REQUIRED TURN PATTERN					
1	2	3	4	5	TOTAL
F-4E	18 x	16 x	10 x	10 x	62
F-16	18 x	14 x	10 x	6 x	48

CLASSIFICATION

28 MAY 83

SCREEN ID NO.

10/11-12

SCREEN TITLE: MISSION FLOW

SCREEN NUMBER: WG.TASK. .G

SCREEN PURPOSE:

Display the "first cut" at the scheduling requirements specified in the ATO.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Maintenance Operations Center
Mission Director
Tactical Fighter Squadron
Fuels Control Center

SCENARIO:

The Frag Shop validated the ATO mission data to ensure the missions were legal and feasible and entered the tasking into the system.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

The system uses wing standards for estimated time enroute (ETE) to and from the target area if no take-off or landing times are available.

DATA SOURCE:

The wing receives the ATO from the ATOC via EIFEL or message. The wing Frag Shop enters the ATO into AFIRMS.

RELATED SCREENS:

Task Capability
Tasked Missions
Tasked Munitions
Tasking Information

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 4-7, and 8-16.

RECOMMENDED CHANGES: None

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

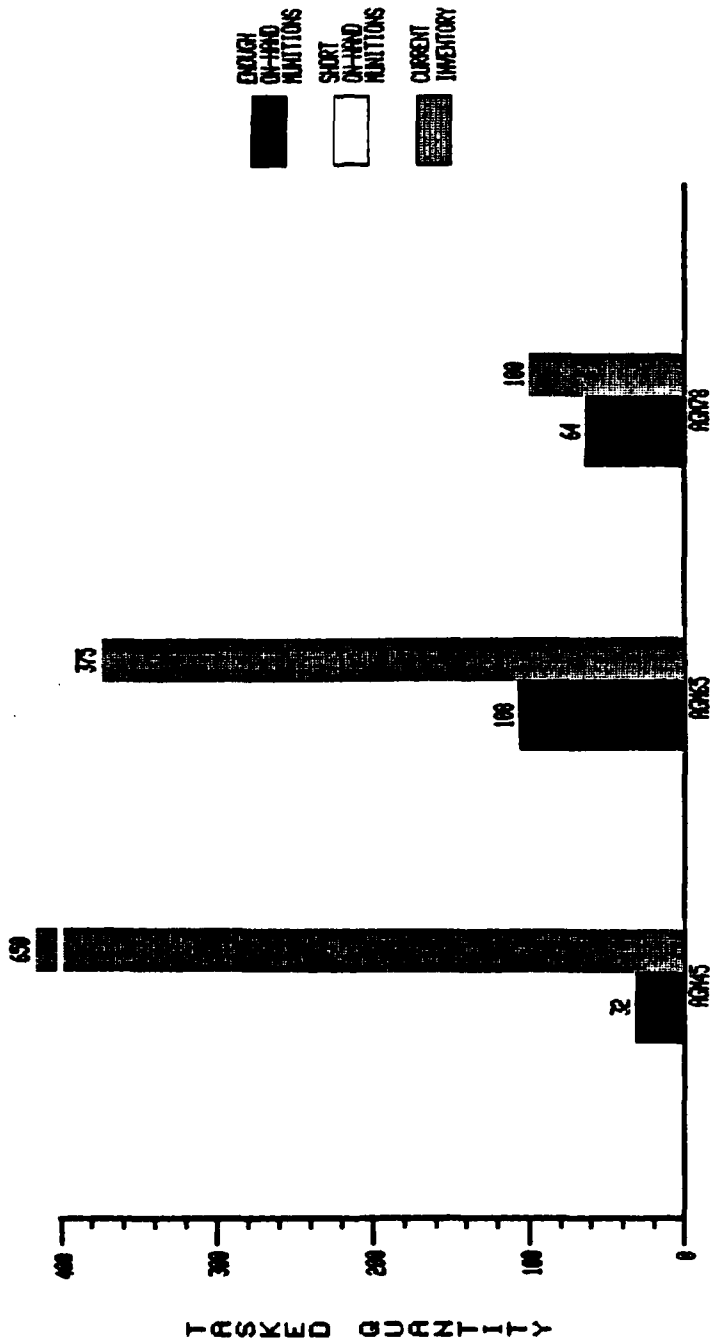
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of the AFIRMS implementation.

SCREEN CURRENCY:
10 OCT 1994, 1610Z
SCREEN DATA CURRENCY:
D.O.: 010Z
REV: 17 APR 1994, 1105Z

UNCLASSIFIED
TASKED MUNITIONS
52 TFW
ACCEPTED MISSIONS

TASKING
ATOL, 02-11-94



ENOUGH
ON-HAND
MUNITIONS
SHORT
ON-HAND
MUNITIONS
CURRENT
INVENTORY

TASKED MUNITIONS
UNCLASSIFIED

010Z

10 OCT 94

DISPLAY
PRINT
SELECT
HARD COPY
TOP VIEW
PREVIOUS VIEW
EXPORT SCREEN

SCREEN TITLE: TASKED MUNITIONS

SCREEN NUMBER: WG.TASK. .G

SCREEN PURPOSE:

Display the specified tasking in the form of required munitions. Standard Conventional Loads (SCLs) specified in the ATO are translated internally into actual munitions, aggregated and presented on the horizontal axis. Available munitions are also presented alongside the tasked munitions as a quick check on munition tasking validity.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Munitions Control
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the ATO mission data into the system and now wants to review and validate the ATO's munition requirements.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. There is no munition substitution. If there is a shortage, the user must change the tasked SCL.
- b. Munition quantities are in "whole up" rounds.

DATA SOURCE:

This is computed by AFIRMS from the mission SCLs. The Frag Shop entered the mission data from the ATO.

RELATED SCREENS:

Mission Flow
Munitions Status
Tasked Missions
Tasking Information

DISPLAY SCREEN FEATURES: (See Product Display Screen Display Features, page 3-8.)

Rescalable y-axis.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name

DRD #

Resource Current Amount	13H
Mission Turnback Flag	15U
Order Identifier	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Tasked Unit Name	74A
Resource Type	74B
Resource Quantity Required	74D

PARAMETER SELECTION SCREEN:

TASKED MUNITIONS PARAMETER SCREEN				
ENVIRONMENT:	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input checked="" type="checkbox"/> 1. AIR TASK ORDER</p> <p>2. INCLUDED TURNED BACK MISSIONS NO</p> <p>3. TASKED MUNITIONS AGM 45A AGM 65A AGM-78</p> </div> <div style="width: 50%; border: 1px solid black; height: 150px; display: flex; align-items: center; justify-content: center;"> <p>Write in a value.</p> </div> </div>				
ATO1				
DISPLAY PRODUCT	RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	↑

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	HALF PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

34701

10/11-16

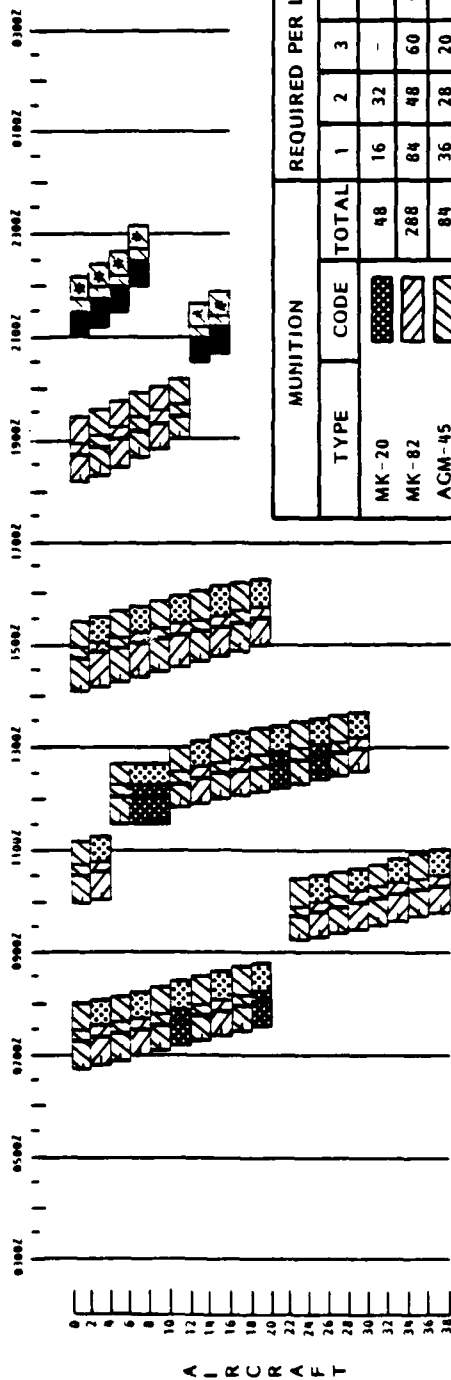
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

CLASSIFICATION MUNITION FLOW 52TFW

SCREEN CURRENCY
DTG
SCREEN DATA CURRENCY
DTG
DTG

TASKING
ATO NO. 3, 20 MAY 83



MUNITION		REQUIRED PER LAUNCH				
TYPE	CODE	TOTAL	1	2	3	4
MK-20	[Pattern]	48	16	32	-	-
MK-82	[Pattern]	288	84	48	60	96
AGM-45	[Pattern]	84	36	28	20	-
AGM-65	[Pattern]	104	44	44	16	-
AIM-7	[Pattern]	48	-	-	-	32
AIM-9	[Pattern]	48	-	-	-	16
SHORTFALL	[Pattern]	48	-	-	-	32

CLASSIFICATION

20 MAY 83

0100Z

SCREEN ID NO.

10/11-18

SCREEN TITLE: MUNITION FLOW

SCREEN NUMBER: WG.TASK. .G

SCREEN PURPOSE:

Display the tasking flow of the munition types needed and indicate any munition shortfalls that may occur. Only the quantity of munitions is considered; not the ability to build or load a munition.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Munitions Control
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the tasking data into the system. The Frag Shop is validating the munitions tasking. Munitions Control is evaluating the feasibility of the munitions task.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. No munitions substitution.
- b. Wing standards for ETE to and from the target area are used if no take-off or landing times are available.
- c. Munitions quantities are in "whole up" rounds.

DATA SOURCE:

This is computed by AFIRMS from the mission SCLs. The Frag Shop entered the mission data from the ATO.

RELATED SCREENS:

Mission Flow
Munitions Status
Tasked Missions
Tasked Munitions

DISPLAY SCREEN FEATURES: (See Product Display Screen Display Features, page 3-8.)

Paging and scrolling
Full screen editor
Special area for munition summary data

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 4-7, and 9-16.

RECOMMENDED CHANGE: None

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of the AFIRMS implementation.

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1.2 Determine Resource Capability and Availability Products

The screens in Section 1.2 enable the wing user to compare tasking requirements to available resources and determine capability. In addition to capability screens, a number of availability screens are also presented. Please note that while capability screens require both tasking and resource availability, the tasking is superfluous when only information on the availability of resources is desired.

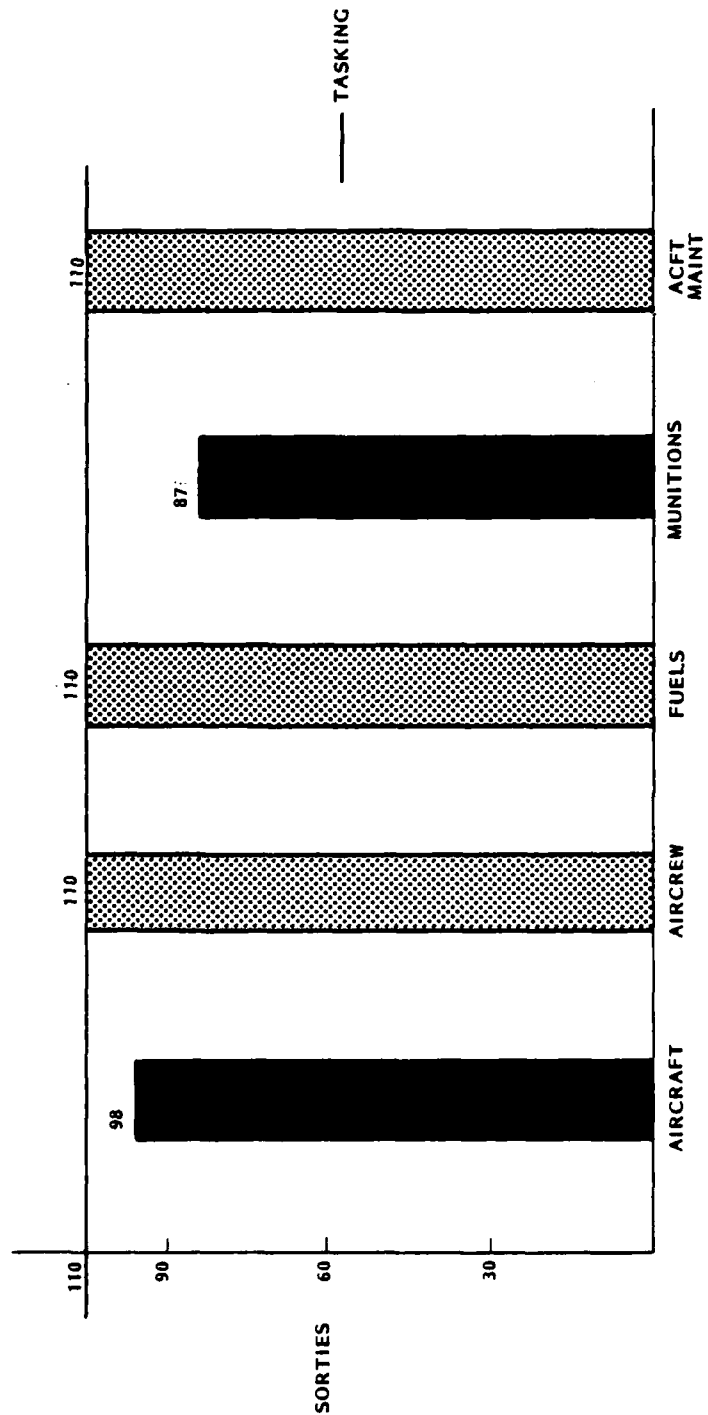
SCREEN TITLE

Task Capability
Aircraft Capability
Aircraft Availability
Aircraft Availability Status
Supply MICAP Status
Task Capability (repeated for continuity)
Aircraft Capability
Aircraft Availability
Task Capability (repeated for continuity)
Fuels Capability
Refuel Capability
Refueling Truck Flow
Task Capability (repeated for continuity)
Munitions Capability
Munitions Load Capability
Munitions Distribution Capability
Munitions Assembly Capability
Munitions Status
Munitions Availability Forecast
Munitions A and D Availability
Munitions Load Crew Flow
Munitions Load Crew Availability
Task Capability (repeated for continuity)
Maintenance Support Capability
AGIE Support Capability
AGIE Availability Status

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

TASKING:
ATO NO. 3, 28 MAY 83

TASK CAPABILITY 52 TFW



28 MAY 83

01002

SCREEN ID NO. 1

10/11-22

SCREEN TITLE: TASK CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Present an overall view of the capability of the Wing's resources to perform a specified task.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Maintenance Operations Center
Munitions Control

SCENARIO:

The Frag Shop validated the ATO mission data and entered the tasking into the system. Meanwhile, the Wing's Maintenance and Operations squadrons updated the resource data for the aircraft, aircrews, fuels, munitions, and maintenance support areas. The Wing's capability to do the task is presented on this screen.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

Tasking data have been entered into the system and resource data are current.

DATA SOURCE:

The Frag Shop has input the tasking data into AFIRMS. The attrition data and resource data are input by the resource managers. The AFIRMS Sortie Generation Model then computes the capability data.

RELATED SCREENS:

Aircraft Capability
Aircrew Capability
Fuels Capability
Munitions Capability
Maintenance Support Capability

[NOTE: The Task Capability screen represents an overall view of the resource areas addressed within the screen. The screens immediately following this screen address the aircraft resource area. Following this grouping, the Task Capability screen is repeated for continuity for the remaining resource areas: aircrew, fuels, munitions, and maintenance support.]

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

The Aircraft Maintenance Support resource (represented by the far right bar) should be a sub-area of the Aircraft resource.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

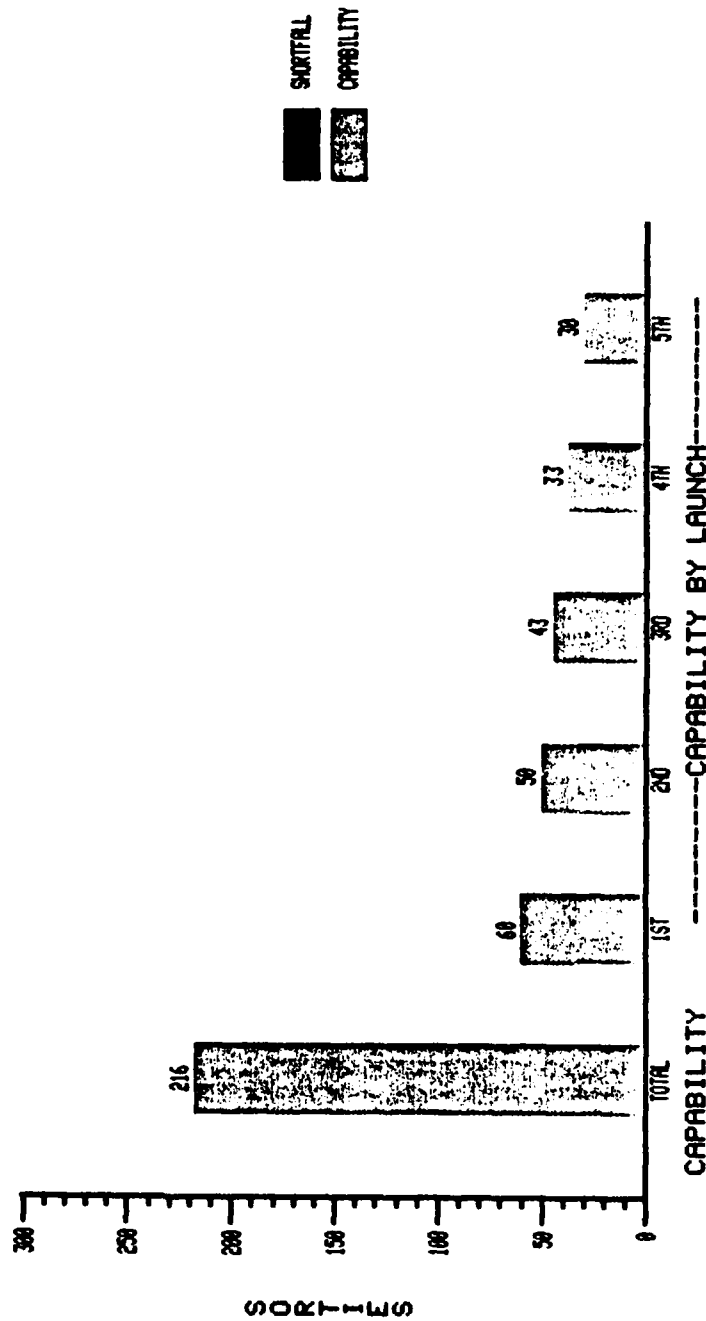
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED AIRCRAFT CAPABILITY 52 TFW DAY 1

SCREEN CURRENCY:
6 JUN 1985, 0922Z
SCREEN DATA CURRENCY:
0102Z
REF: 06 JUN 1985, 0922Z

TASKING:
SETH DC



UNCLASSIFIED

06 Jun 85

13172

DISPLAY FROM SELECT

TOP MENU

PREVIOUS MENU

UPDATE SCREEN

SCREEN TITLE: AIRCRAFT CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the ability of the wing's aircraft resource to perform the task.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Maintenance Operations Center

SCENARIO:

The task has been entered and the wing's capability to do the task has been determined. The users now want to review the aircraft resource ability to perform the task.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

The capability computed is limited to the time frame of the task at hand, not to what the aircraft could do in a 24-hour day (unless the task time frame = 24 hours).

DATA SOURCE:

The ATO data is input by the Frag Shop. The Maintenance Operations Center inputs the aircraft status data. AFIRMS computes the capability data.

RELATED SCREENS:

Task Capability
Aircraft Capability
Aircraft Availability
Aircraft Status
Supply MICAP Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name DRD

Order Identifier 54A
 Order Date 54E
 Order Change Number 54G
 Order Classification 54K
 Tasked Unit Name 56A
 Task Day 56L
 Resource Type 59N
 Task Day Wave 74G
 Wave Total Sorties 74J
 Daily Resource Capability 73D

PARAMETER SELECTION SCREEN:

AIRCRAFT CAPABILITY PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. ORDER IDENTIFIER</div> <div>2. TASK DAY 0</div> </div> <div>52TFW DOC</div> <div>Write in a value.</div>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			↑
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE			
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of
AFIRMS implementation.

SCREEN CURRENCY:
2 OCT 1984, 1632Z
SCREEN DATA CURRENCY:
DLO: 016
HCU: 17 APR 1984, 1109Z

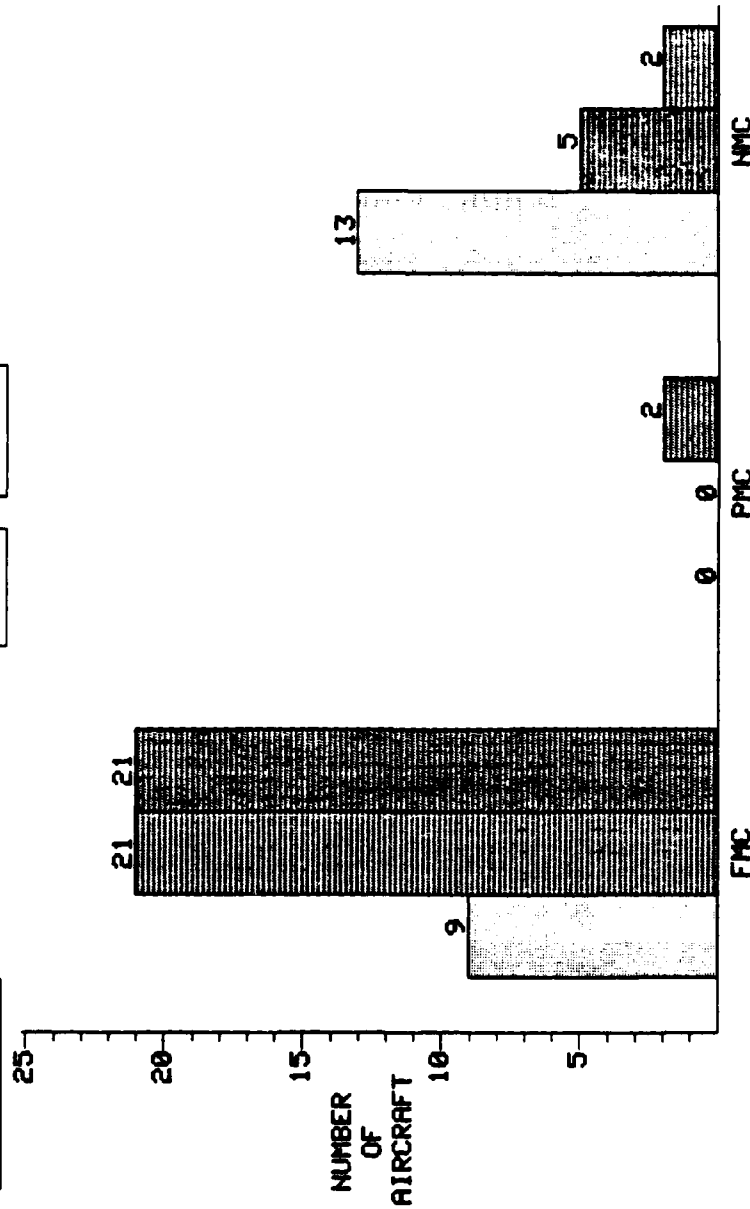
UNCLASSIFIED AIRCRAFT AVAILABILITY

52 TFW

ALL MDS

STATUS AS OF:
2 OCT 1984, 1109Z

MC	
9	23
21	21
23	188
53	52



02 OCT 84

UNCLASSIFIED

1627

DISPLAY
FROM
SELECT

HARD
COPY

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

10/11-28

SCREEN TITLE: AIRCRAFT AVAILABILITY

SCREEN NUMBER: WG.STAT .G

SCREEN PURPOSE:

Display summarized aircraft availability information about the 52nd TFW. Data is aggregated across squadron for entire wing.

USER:

PRIMARY Y: Frag Shop and Mission Director

SUPPORTING:

Senior Battle Staff
Tactical Fighter Squadron
Aircraft Maintenance Units
Maintenance Operations Center

CLASSIFICATION:

This product is UNCLASSIFIED.

SCENARIO:

While the Frag Shop entered the tasking into the system, the Maintenance squadrons updated the aircraft status data. The users are interested in the availability of wing aircraft to support the ATO.

ASSUMPTIONS:

The aircraft status data is current.

DATA SOURCE:

The Maintenance Operations Center and/or the Aircraft Maintenance Units (AMUs) will enter the data into the AFIRMS.

RELATED SCREENS:

Aircraft Capability
Aircraft Status
Supply MICAP Status
Task Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

Incorporate the aircraft mission statuses of Partially Mission Capable for Supply (PMCS), Maintenance (PMCM), and Both (PMCB), Not Mission Capable for Supply (NMCS), Maintenance (NMCM), and Both (NMCB) from the pie chart version of this product.

DATA ELEMENTS:

Element Name	DRD #
Unit Name	11A
Aircraft MDS	11C
Aircraft Operational Status	11E
Aircraft MC	13Q
Status As Of DTG	13?
Quantity In Status	88C

PARAMETER SELECTION SCREEN:

AIRCRAFT AVAILABILITY PARAMETER SCREEN							
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1		
<div> <div>1. AIRCRAFT MDS ALL</div> <div> <p>Choose a minimum of 1 value and a maximum of 1.</p> <p>ALL F-4E F-4C</p> </div> </div>							
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→

KEY # 1 2 3 4 5 6 7 8

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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KEY # 9 10 11 12 13 14 15 16

2ND ARRAY OF PARAMETER SCREEN KEYS

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

UNCLASSIFIED AIRCRAFT AVAILABILITY

STATUS AS OF:
2 OCT 1984, 1109Z

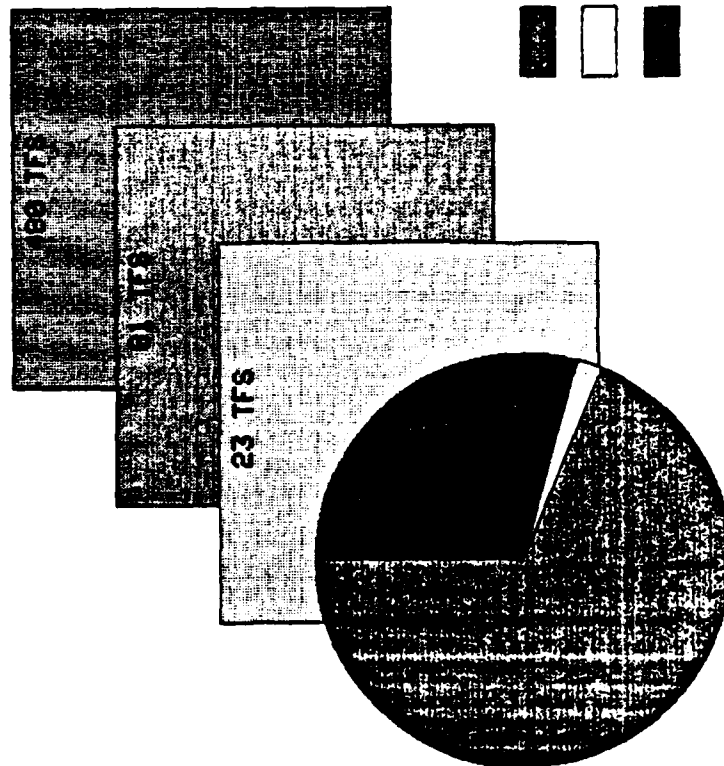
ALL MDS

52 TFW

SCREEN CURRENCY:
8 NOV 1984, 1741Z
SCREEN DATA CURRENCY:
110: 016
REV: 22 OCT 1984, 1722Z

	23 TFS	81 TFS	488 TFS	52 TFW
MC	9	21	23	53
FMC	9	21	21	51
PMC	0	0	2	2
PMCS	0	0	1	1
PMCH	0	0	1	1
PMCB	0	0	0	0

	13	3	2	20
NMC	13	3	2	20
NMCS	6	2	1	9
NMCH	3	3	1	7
NMCB	4	0	0	4



UNCLASSIFIED

08 Nov 83

2239Z

DISPLAY PAGE SELECT

HARD COPY

TOP MENU

PREVIOUS MENU

UPDATE SCREEN

SCREEN TITLE: AIRCRAFT AVAILABILITY (Pie Version)

SCREEN PURPOSE:

Display a pie chart version of aircraft availability.

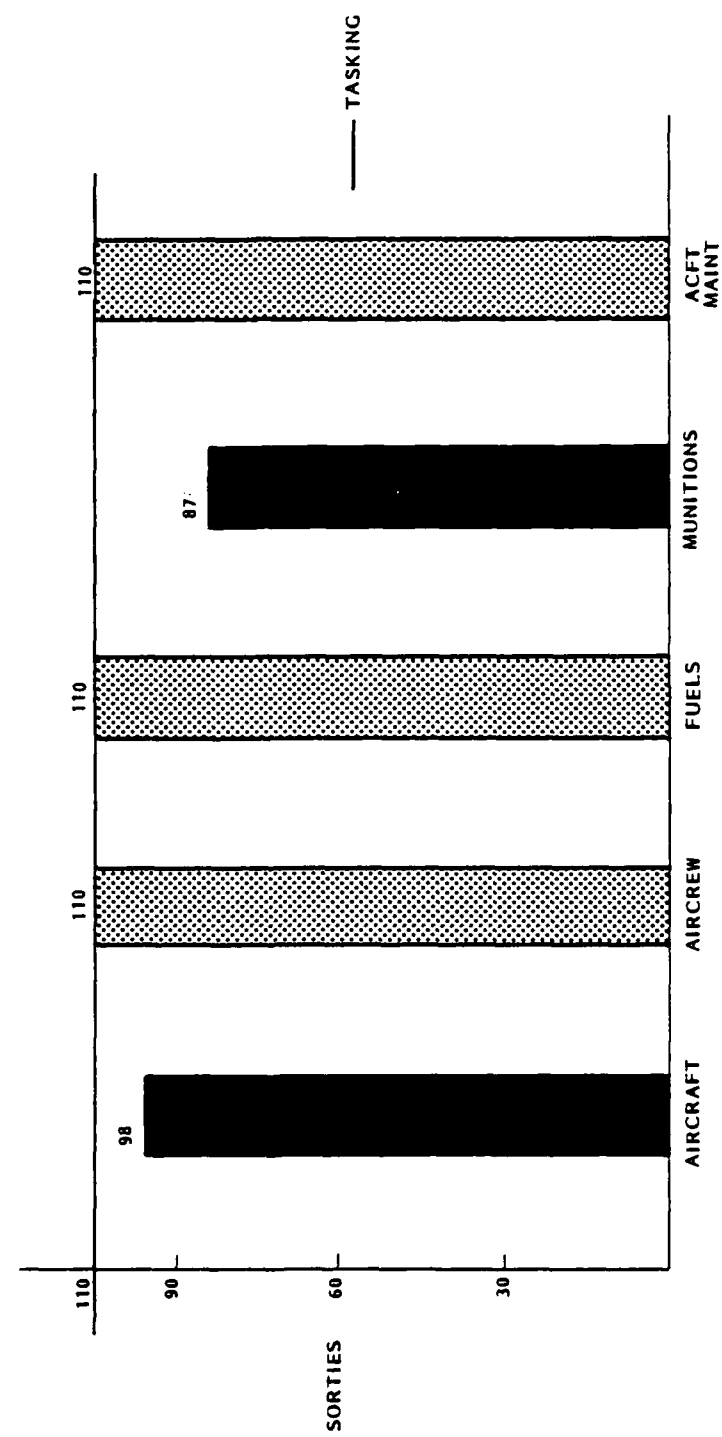
RECOMMENDED CHANGES:

- a. Delete this pie chart version, add the PMCS/M/B and NMCS/M/B data to the bar chart version, and add the PMCS/M/B data to Aircraft Status.
- b. If the pie chart is desired, the graphics (i.e., bar or pie chart) should be a parameter selection. In other words, there should be only one product displaying the same information but with an option for a different form of graphic presentation.

SCREEN CURRENCY:
DTC
SCREEN DATA CURRENCY:
DTC
DTC

TASKING:
ATO NO. 3, 20 MAY 83

TASK CAPABILITY 52 TFW



20 MAY 83

0100Z

SCREEN ID NO. :

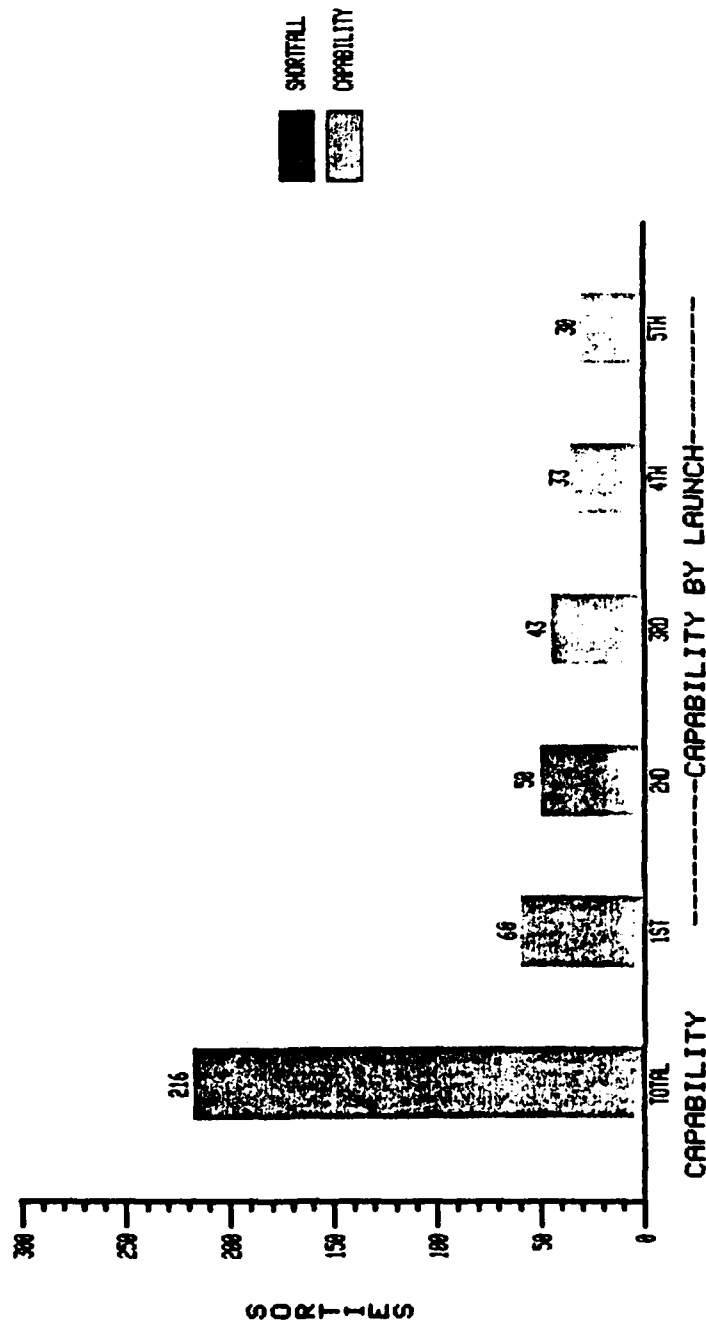
SCREEN NUMBER: W.G.CAP. .G

The Task Capability screen is repeated for continuity. The screens immediately following this screen address the Aircrew resource area.

UNCLASSIFIED AIRCREW CAPABILITY 52 TFW DAY 1

SCREEN CURRENCY:
 6 JUN 1985, 0932Z
 SCREEN DATA CURRENCY:
 0102Z
 OLD:
 06 JUN 1985, 0932Z

TASKING:
 SETTV DCC



UNCLASSIFIED

1332

PREVIOUS
MENU

TOP
MENU

06 JUN 85

DISPLAY
FROM
SELECT

UPDATE
SCREEN

SCREEN TITLE: AIRCREW CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the capability of the Wing's aircrews to accomplish a specific task.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Tactical Fighter Squadron

SCENARIO:

The Frag Shop entered the ATO mission data while the fighter squadrons updated the aircrew data. The Wing's capability to do the task has been determined. The users are investigating the aircrew capability to fly the task.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Aircrews are not limited to a maximum number of sorties per day but are limited by the input crew duty day (see Wing Fly Day product).
- b. The capability computed is limited to the time frame of the ATO (1st takeoff to last landing) and to the number of sorties tasked, not to what the aircrews could fly in a 24-hour day.

DATA SOURCE:

The Frag Shop inputs the ATO mission data and the fighter squadrons input the aircrew status data. If an interface is developed with AFORMS, then AFORMS could provide the aircrew data. AFORMS will compute the aircrew capability data.

RELATED SCREENS:

Task Capability
Aircrew Status
Aircrew Availability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name	DRD #
Order Identifier	54A
Order Date	54E
Order Change Number	54G
Order Classification	54K
Tasked Unit Name	56A
Task Day	56L
Resource Type	59N
Task Day Wave	74G
Wave Total Sorties	74J
Daily Resource Capability	73D

PARAMETER SELECTION SCREEN:

AIRCREW CAPABILITY PARAMETER SCREEN				
ENVIRONMENT: PEACE EXERCISE CRISIS			PAGE 1 of 1	
<div> <div>1. ORDER IDENTIFIER</div> <div>2. TASK DAY</div> </div> <div>Write in a value.</div>				
52TFW DOC				
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU
			HELP	

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY # 1 2 3 4 5 6 7 8

←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
		HALF PG					

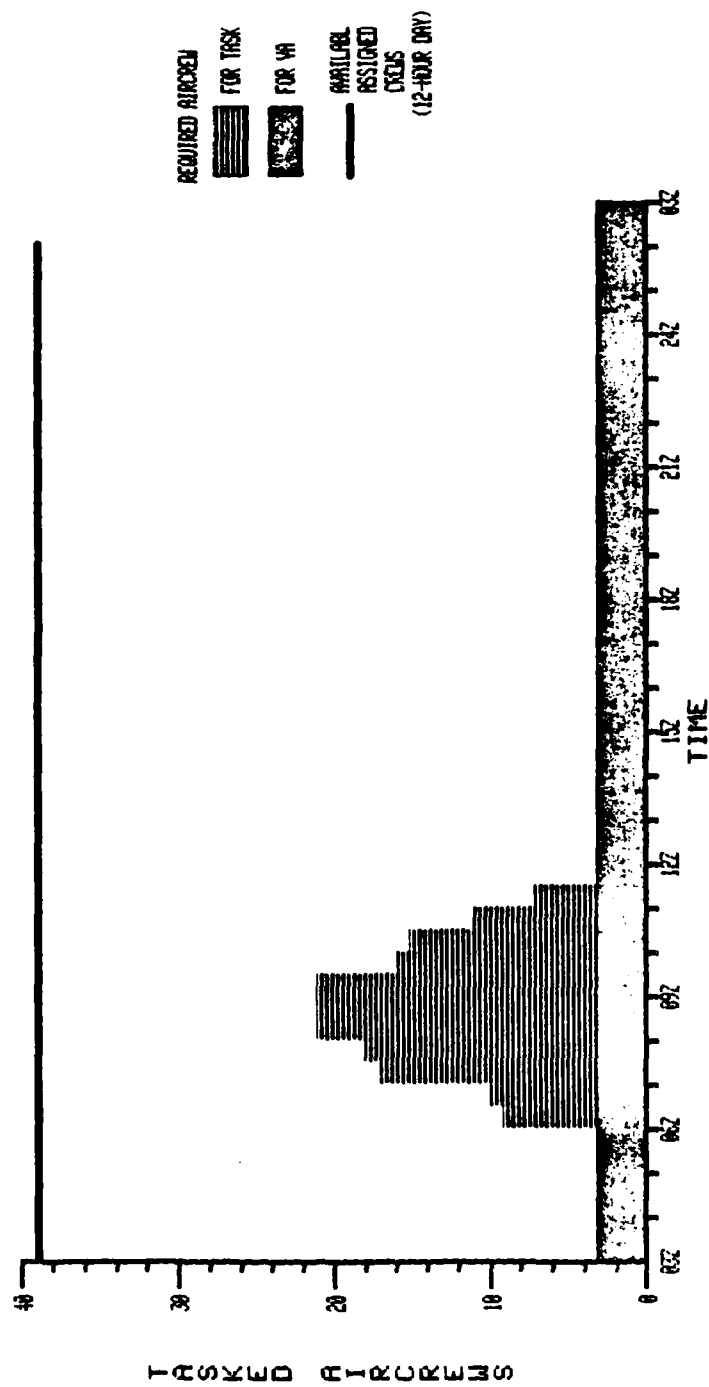
2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9 10 11 12 13 14 15 16

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

5211 **FILE MDS**

[illegible]

UNCLASSIFIED

1970

255

DISPATCH

ONLY

123

STUDIES

五

SCREEN TITLE: AIRCREW GENERATION

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the aircrew tasking and generation capability over the flying day for the MDS(s) selected.

USER:

PRIMARY: Frag Shop and Mission Director

SUPPORTING:

Senior Battle Staff
Tactical Fighter Squadron

SCENARIO:

The Frag Shop entered the tasking into the system while the fighter squadrons updated the aircrew data. The Frag Shop has run the Mission Flow of unit accepted missions (reference Tasking Information product) or has built a flying schedule (reference Flying Schedule). The Frag Shop wants to see the tasked aircrew flow against available aircrews.

ASSUMPTIONS:

- An available aircrew is counted as available (top line on screen) regardless of the mission qualifications.
- Aircrew numbers available by shift may be input via Wing Flying Day product.
- If no input is available from Wing Flying Day, a default aircrew input of a 12-hour crew day, and a 50-50 shift allocation (if the tasked flying day is longer than 12 hours).

DATA SOURCE:

The Frag Shop will enter the task or schedule data into the AFIRMS. The fighter squadrons will enter the aircrew status data.

RELATED SCREENS:

Aircrew Availability
Aircrew Capability
Aircrew Status
Mission Flow (with scheduled missions)

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis
A stacked bar chart without space between the bars.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

- Change "VA" (Victor Alert) to "Alert" and make the number of Alert crews a parameter input.
- Currently, this product uses only a flying schedule as a task input. It should also use Mission Flow as a task input or use the Mission Flow algorithm to produce the input.
- When recommendation b. above is implemented, parameter #1 and #2 should be changed accordingly.
- Add a tasking box. The name of the task or order displayed in the box will reflect the source data, e.g., ATO 1, Flying Schedule, etc.

DATA ELEMENTS:

Element Name

DRD #

Task Type
Task Type Execution Time
Unit Name
Resource Possessed Total
Airman Availability Status
Airman Crew Position
Sortie Sequence Number
Sortie Assigned Take-Off Time
Sortie Expected Land Time
Sortie Aircrew Show Time

9A
9C
12B
13M
12C
12I
50A
50D
50E
50P

Element Name

DRD #

Sortie Aircrew Completion Time
Sortie MDS
Order Identifier
Order Date
Order Change Number
Order Classification
Quantity of Type In Status
Resource Type of Units Supply
In Status

50Q
50S
54A
54E
54G
54K
88C
88D

PARAMETER SELECTION SCREEN:

AIRCREW GENERATION PARAMETER SCREEN				
ENVIRONMENT	PEACE	EXERCISE	CRISIS	PAGE 1 of 1
<div> <div>1. FLYING SCHEDULE DATE</div> <div>2. FLYING SCHEDULE VERSION 1</div> <div>3. UNIT(S) 52TFW</div> <div>4. AIRCRAFT MDS ALL MDS</div> <div>5. CREW ARRIVAL PRIOR TO TAKEOFF TIME 1 HOUR</div> <div>6. CREW DEBRIEF TIME BEFORE NEXT BRIEFING 1/2 HOUR</div> <div>02-JUL-84</div> <div>Write in a value.</div> </div>				
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU
			HELP	
				↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	1	2	3	4	5	6	7	8
	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY	9	10	11	12	13	14	15	16

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
2 OCT 1984, 1114Z
SCREEN DATA CURRENCY:
DLO: DTGZ
NEW: 10 JAN 1984, 1100Z

UNCLASSIFIED AIRCREW AVAILABILITY

52 TFW

STATUS AS OF:
2 OCT 1984, 1109Z

UNIT	MDS	GBU	STRIKE	WILD MERSEL	MR AIRCREWS AVAIL	MR AIRCREWS ASGND	ALL AIRCREWS AVAIL	ALL AIRCREWS ASGND
23TFS	F-4E	21	21	-	21	21	21	21
	F-4G	9	9	9	9	9	9	9
81TFS	F-4E	2	11	-	14	14	15	28
	F-4G	0	0	0	0	0	7	8
488TFS	F-4E	22	22	-	22	22	22	22
	F-4G	7	7	8	8	8	8	8
52TFS	F-4E	15	15	-	15	15	15	15
	F-4G	16	16	23	23	23	24	25

PAGE 1 OF 1

02 OCT 84

UNCLASSIFIED

151Z

DISPLAY
FROM
SELECT

HARD
COPY

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

SCREEN TITLE: AIRCREW AVAILABILITY

SCREEN NUMBER: WG.STAT. .G

SCREEN PURPOSE:

Display summarized aircrew availability data for the Wing. All aircrew qualifications are displayed.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron

SCENARIO:

The Frag Shop entered the ATO mission data while the fighter squadrons updated the aircrew resource data. Resource capability has been determined for mission ready (MR) aircrews. A shortfall may have been detected and the user wants to see summarized aircrew availability data.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

- a. Only assigned squadron aircrew members are used.
- b. One Aircraft Commander (AC) and one Weapon Systems Operator (WSO) or one Electronic Warfare Officer (EWO) equal one aircrew. Any extra crew members are not included in the squadron totals.
- c. Extra squadron aircrew members are paired and included in the wing total.
- d. If two aircrew members with no matching mission/weapon qualifications are paired, then the qualifications are not counted.

DATA SOURCE:

The flying squadrons will enter the data into the AFIRMS. If an interface with AFORMS is developed, the data could be obtained from AFORMS.

RELATED SCREENS:

Task Capability
Aircrew Capability
Aircrew Generation
Aircrew Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Row/record coloring

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name	DRD #	Element Name	DRD #
Airman Unit Name	I2B	Airman Last Name - Possession of Skill	61A
Airman Availability Status	I2C	Skill Identifier - Resource	61D
Airman Crew Position	I2I	Quantity of Type in Status	88C
Airman Attached Unit Name	I2K	Resource Type of Unit's Supply in Status	88D
Resource Assigned Amount	I3G		
Resource Possessed Total	I3M		
Aircrews MR	I3P		

PARAMETER SELECTION SCREEN:

AIRCREW AVAILABILITY PARAMETERS									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div>1. UNIT(S) 52TFW</div>					<div>Choose a minimum of 1 value and a maximum of 1. 52TFW 23TFS 81TFS 480TFS</div>				
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→
KEY # 1	2	3	4	5	6	7	8		
1ST ARRAY OF PARAMETER SCREEN KEYS									
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE		
KEY # 9	10	11	12	13	14	15	16		
2ND ARRAY OF PARAMETER SCREEN KEYS									

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 8 MAY 1985,1403Z
 OLD: DTG Z
 NDH: 22 OCT 1984,1754Z

UNCLASSIFIED
 AIRCREW AVAILABILITY
 52TFH

UNIT	INDS	GROU		STRIKE		HWEASEL		HWR AIRCENS		HWR AIRCENS		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL		JANAIL	
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PAGE 1 OF 1

8 May 85

UNCLASSIFIED

1403Z

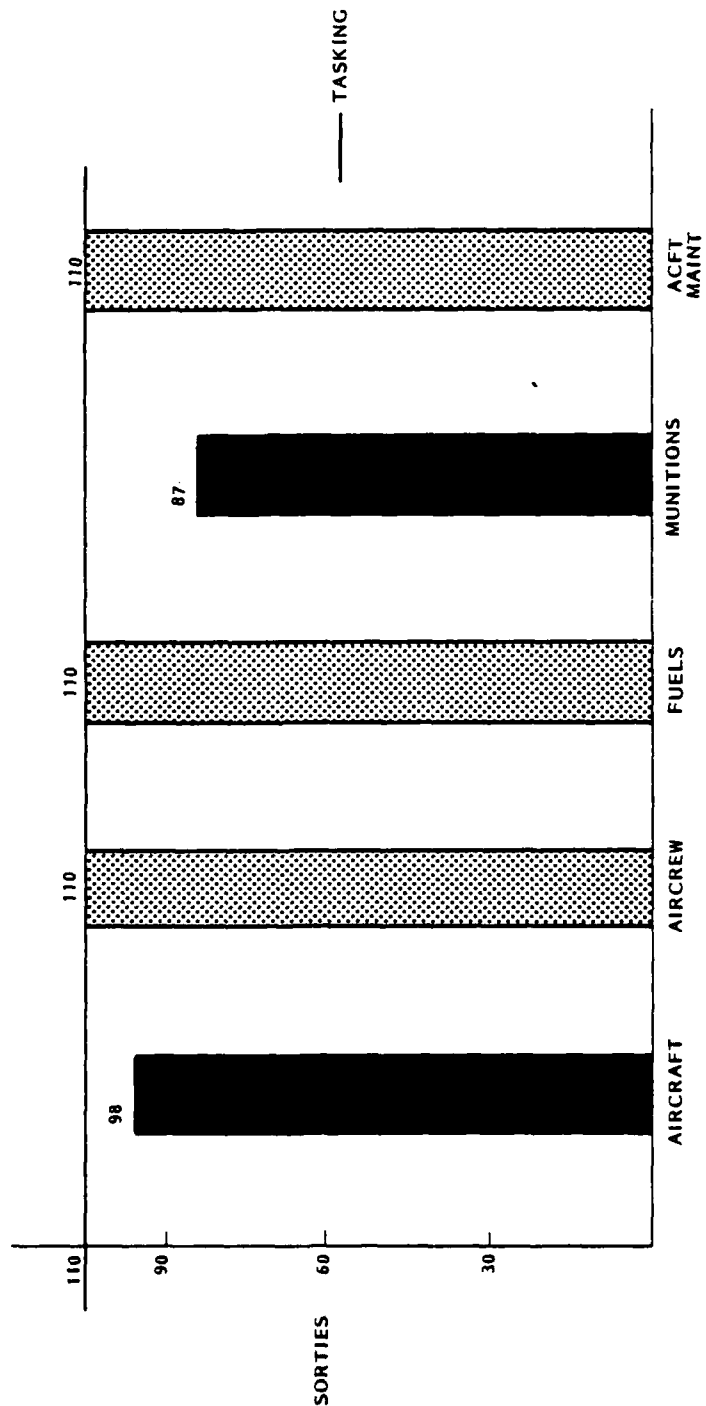
SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			

CLASSIFICATION TASK CAPABILITY 52 TFW

SCREEN CURRENCY
DTC
SCREEN DATA CURRENCY:
DTC
DTC

TASKING:
ATO NO. 3, 20 MAY 83



SCREEN ID NO.:

01002

CLASSIFICATION

20 MAY 83

10/11-48

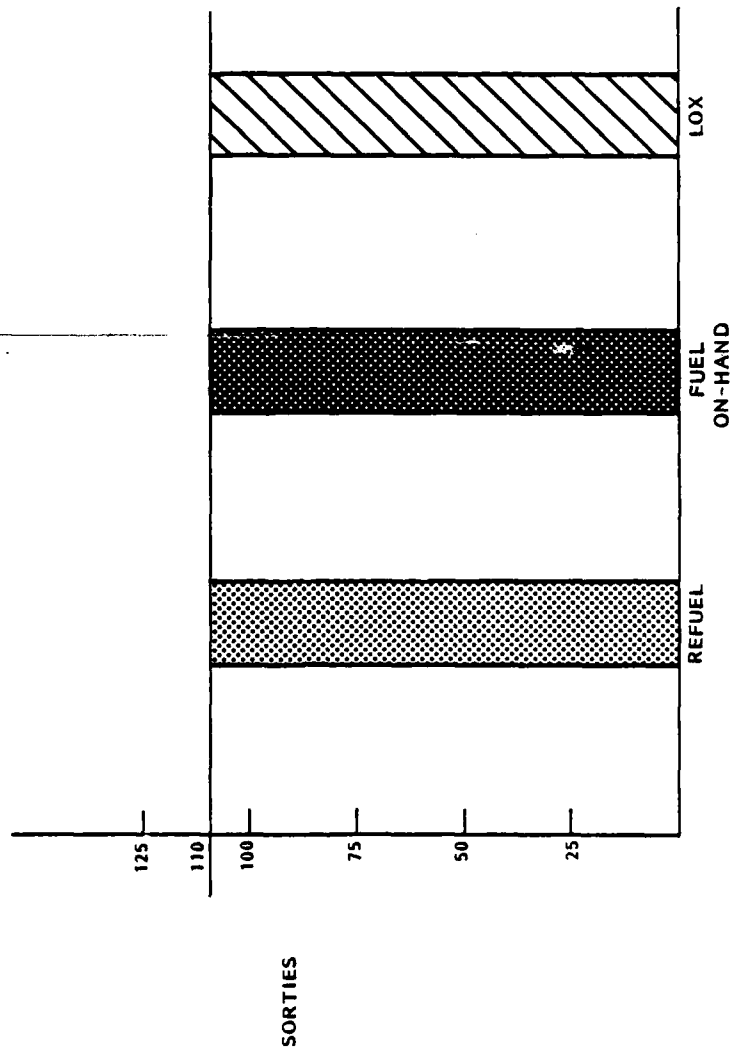
SCREEN NUMBER: WG.CAP. .G

The Task Capability screen is repeated for continuity. The screens immediately following this screen address the Fuels resource area.

CLASSIFICATION FUELS CAPABILITY 52 TFW

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

TASKING:
ATO NO. 3, 20 MAY 83



20 MAY 83

CLASSIFICATION

61002

SCREEN ID NO.:

10/11-50

SCREEN TITLE: FUELS CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the capability of the Wing's fuel resources to perform the specified tasking.

USER:

PRIMARY: Frag Shop, Mission Director

SUPPORTING:

Senior Battle Staff
Maintenance Operations Center
Aircraft Maintenance Units
Fuels Control

SCENARIO:

The wing's task has been entered and the wing's capability to do the task has been determined. The users are interested in more information on the Fuels capability.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Air refueling is not considered.
- b. All aircraft are assumed to land with minimum fuel requirement.

DATA SOURCE:

The ATO data is input by the Frag Shop. The Fuels Control inputs the fuels data, and AFIRMS computes the capability data.

RELATED SCREENS:

Task Capability
Fuels Status
Refuel Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

Add parameter for type of fuel, i.e., JP-4, JP-8.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

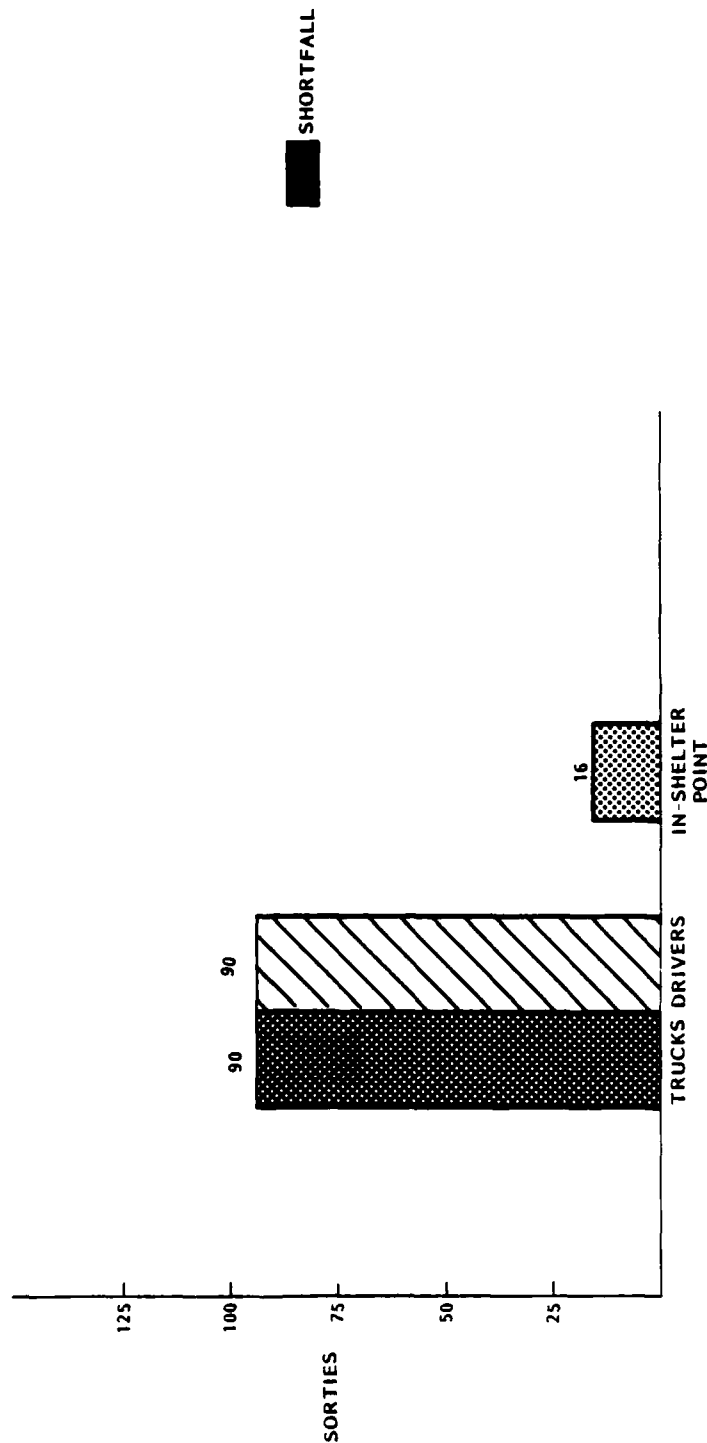
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

CLASSIFICATION REFUEL CAPABILITY 52 TFW

SCREEN CURRENCY
DTC
SCREEN DATA CURRENCY
DTC
DTC

TASKING:
ATO NO. 3, 28 MAY 83



SCREEN ID NO.:

01002

28 MAY 83

CLASSIFICATION

10/11-52

SCREEN TITLE: REFUEL CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the refueling capability of the Wing to execute the specified tasking.

USER:

PRIMARY: Fuels Control

SUPPORTING:

Senior Battle Staff
Mission Director
Maintenance Operating Center
Frag Shop

SCENARIO:

The Frag Shop entered the tasking, and the wing's capability to do the task has been computed. The users are investigating the Fuels resource refueling ability to support the task.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. One fuel truck can refuel one F-4E or F-4G with three external tanks or two F-4E or F-4G with two wing tanks or one centerline tank.
- b. In-shelter refueling points are used once per launch. Additionally, to reduce aircraft exposure, the Hot Pits are used only if the refueling needs cannot be met with refueling trucks and in-shelter points.

DATA SOURCE:

The tasking data is input by the Frag Shop. Fuels Control inputs the fuels status. AFIRMS computes the capability data.

RELATED SCREENS:

Task Capability
Fuels Capability
Fuels Status
Refueling Truck Flow

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

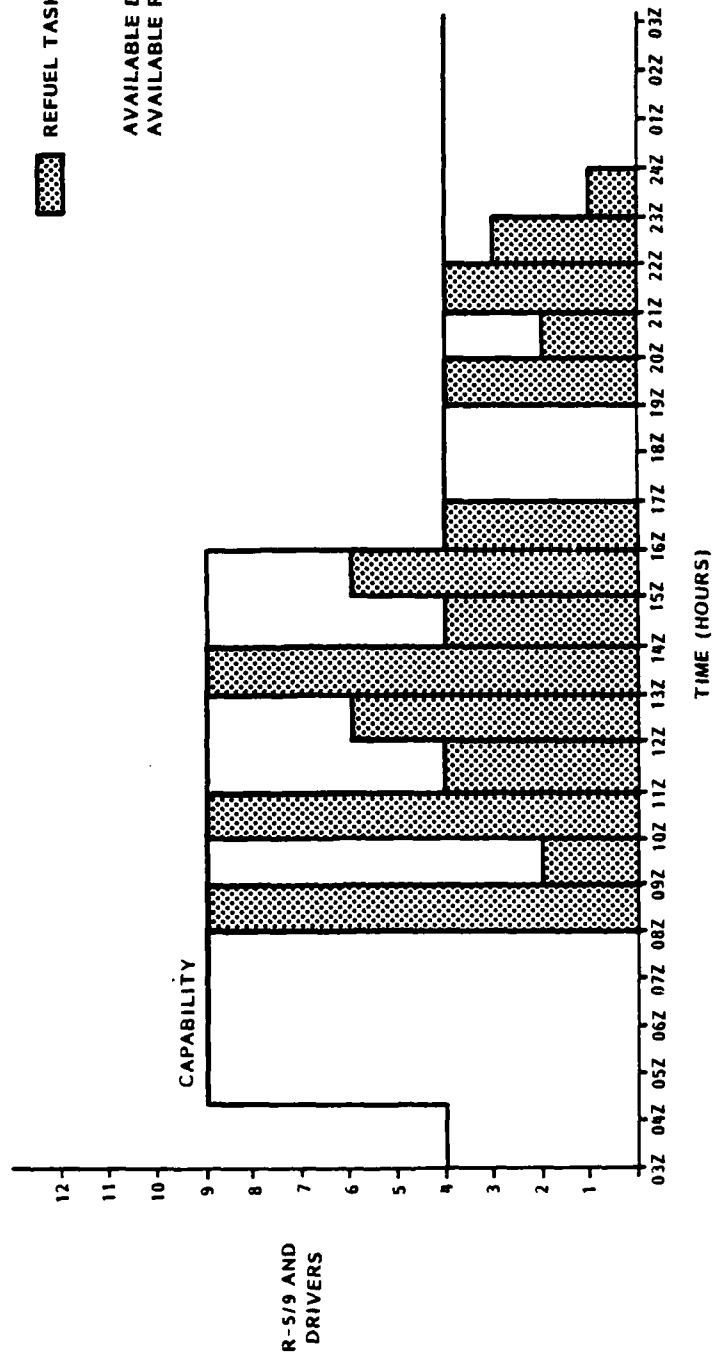
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

CLASSIFICATION REFUELING TRUCK FLOW 52 TFW

SCREEN CURRENCY
DTC
SCREEN DATA CURRENCY
DTC
DTC

TASKING:
ATO NO. 3, 20 MAY 83



PAGE: ____ OF ____

20 MAY 83

CLASSIFICATION

0100Z

SCREEN ID NO.:

10/11-54

SCREEN TITLE: REFUELING TRUCK FLOW

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the work flow for the R-5/9 refueling operations to the user.

USER:

PRIMARY: Fuels Control

SUPPORTING:

Senior Battle Staff
Mission Director
Frag Shop
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the tasking into the system. Fuels Control updated the availability data for fuels and the wing's fuels capability has been computed. The users are investigating the refueling ability to support the task.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

One truck is withheld as a defueler and one is held in reserve. Normal refueling operation is to use 9 trucks (three per AMU, if possible).

DATA SOURCE:

The tasking data is input by the Frag Shop. The fuels data is input by Fuels Control. AFIRMS computes the capability data.

RELATED SCREENS:

Task Capability
Fuels Capability
Fuels Status
Refuel Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

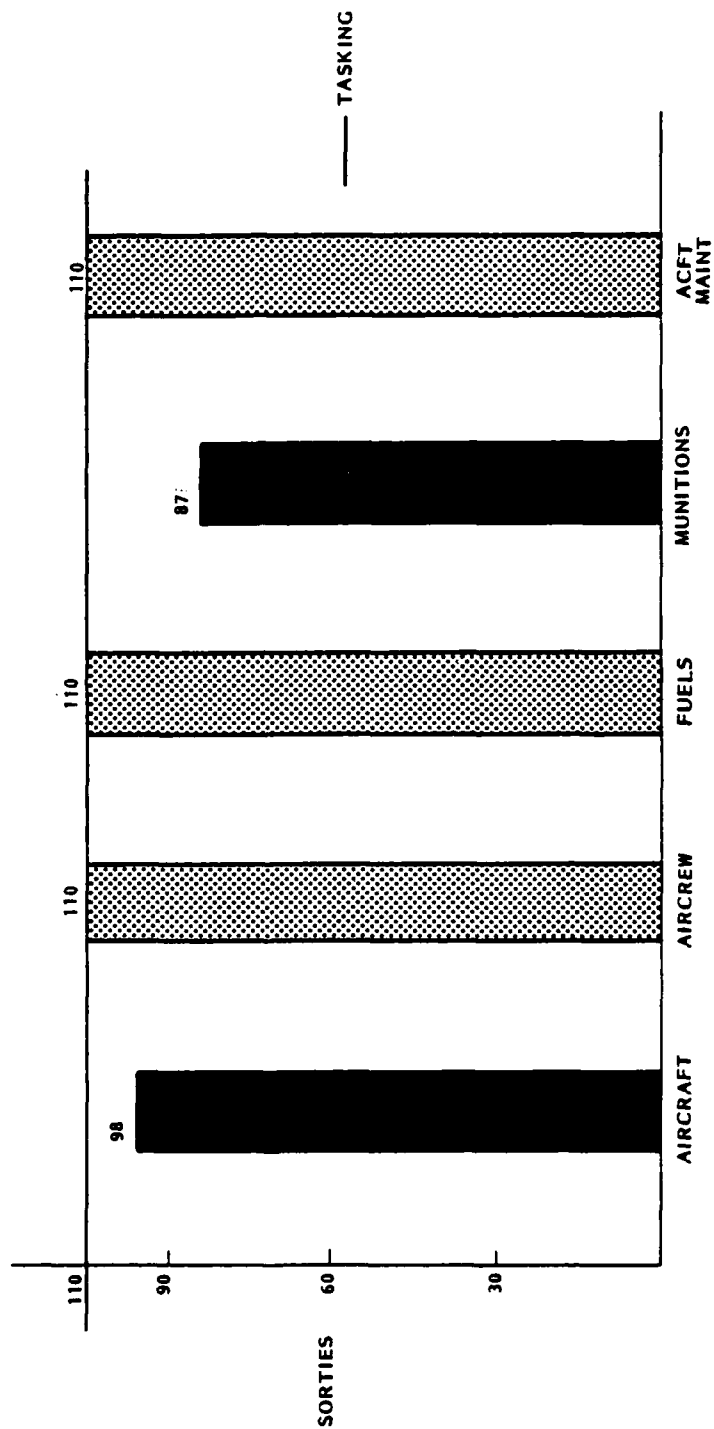
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

TASKING:
ATO NO. 1, 20 MAY 83

TASK CAPABILITY 52 TFW



20 MAY 83

01002

SCREEN ID NO.:

10/11-56

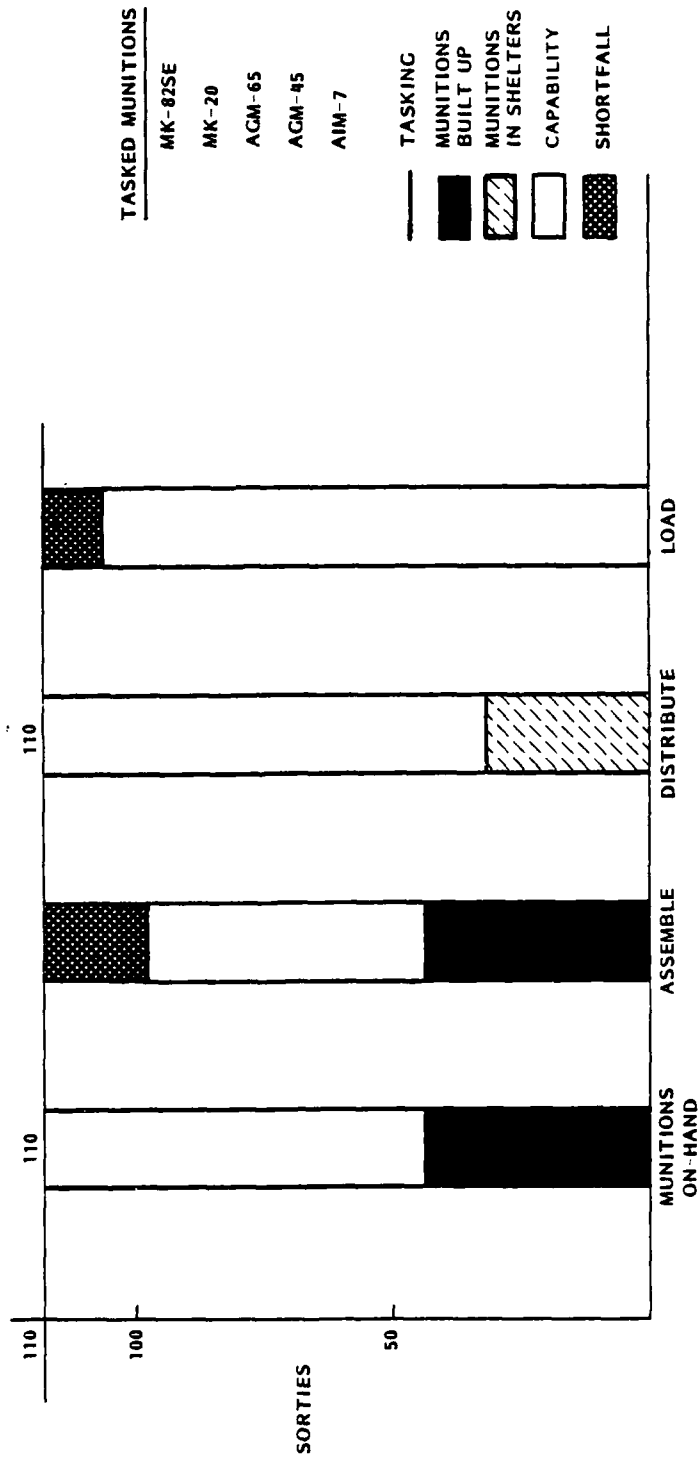
SCREEN NUMBER: WG.CAP. .G

The Task Capability screen is repeated for continuity. The screens immediately following this screen address the Munitions resource area.

CLASSIFICATION MUNITIONS CAPABILITY 52 TFW

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

TASKING:
ATO NO. 3, 20 MAY 83



SCREEN ID NO. 1

01002

CLASSIFICATION

20 MAY 83

10/11-58

SCREEN TITLE: MUNITIONS CAPABILITY (ATO Version)

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the Munitions capability of the Wing to execute the daily ATO tasking.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Munitions Control
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the mission tasking into the system, and the Wing's capability to do the task has been determined. The users are interested in the munitions capability to support the task.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. No substitution of munitions.
- b. Munition quantities are whole-up rounds.

DATA SOURCE:

The Frag Shop inputs the ATO mission data. Munitions Control inputs the munition data. AFIRMS computes the capability data.

RELATED SCREENS:

Task Capability
Munitions Load Capability
Munitions Distribution Capability
Munitions Assembly Capability
Munitions Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

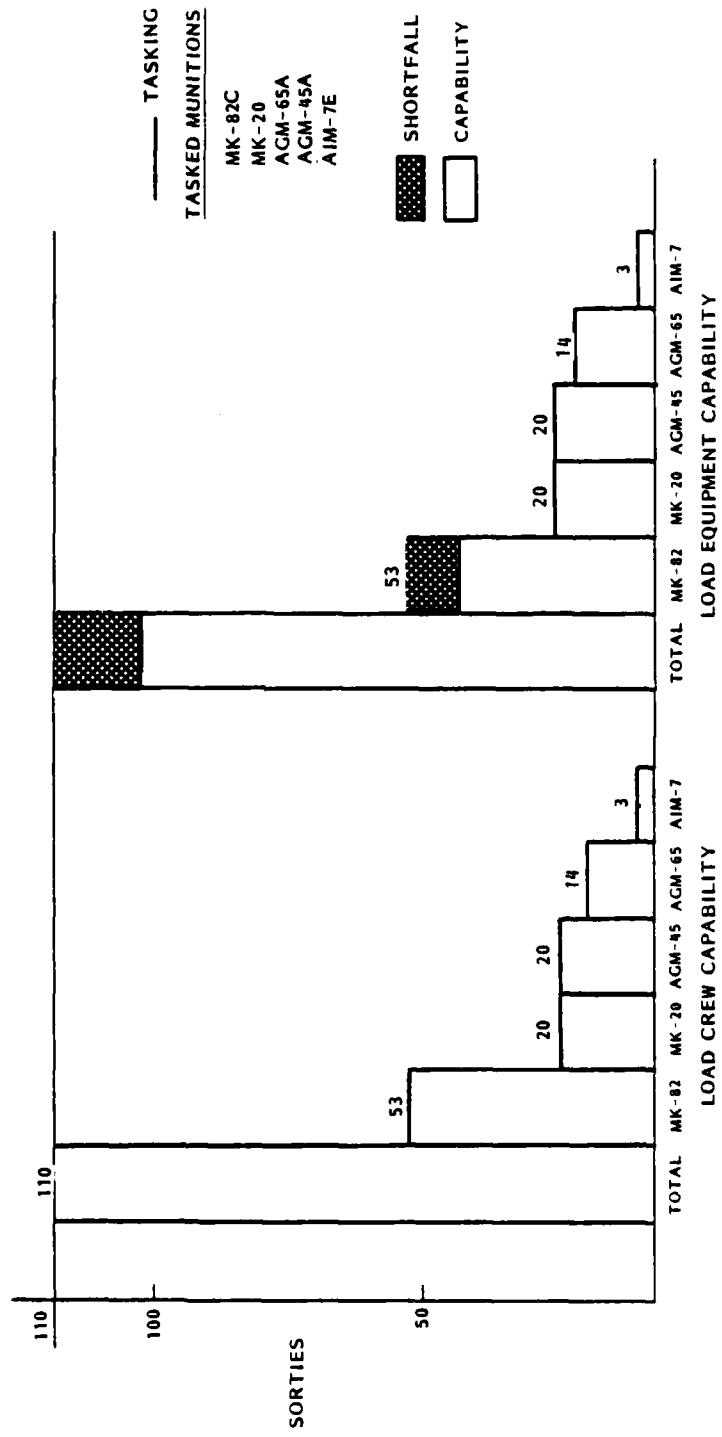
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

CLASSIFICATION MUNITIONS LOAD CAPABILITY 52 TFW

TASKING:
ATO NO. 3, 20 MAY 83

SCREEN CURRENCY
DTG
SCREEN DATA CURRENCY:
DTG
DTG



SCREEN ID NO.:

0100Z

CLASSIFICATION

20 MAY 83

10/11-60

SCREEN TITLE: MUNITIONS LOAD CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the munitions load capability of the Wing to execute a specified task. The munitions loading capability for each munition type is presented on the horizontal axis.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Maintenance Operations Center

SCENARIO:

The Wing's munitions capability to do the task has been determined, and the users want to investigate the wing's loading capability.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Munitions are not substituted.
- b. Munition quantities are whole-up records.

DATA SOURCE:

The same information used to compute Munitions capability also provides the load capability.

RELATED SCREENS:

Task Capability
Munitions Capability
Munitions Distribution Capability
Munitions Assembly Capability
Munitions Load Crew Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

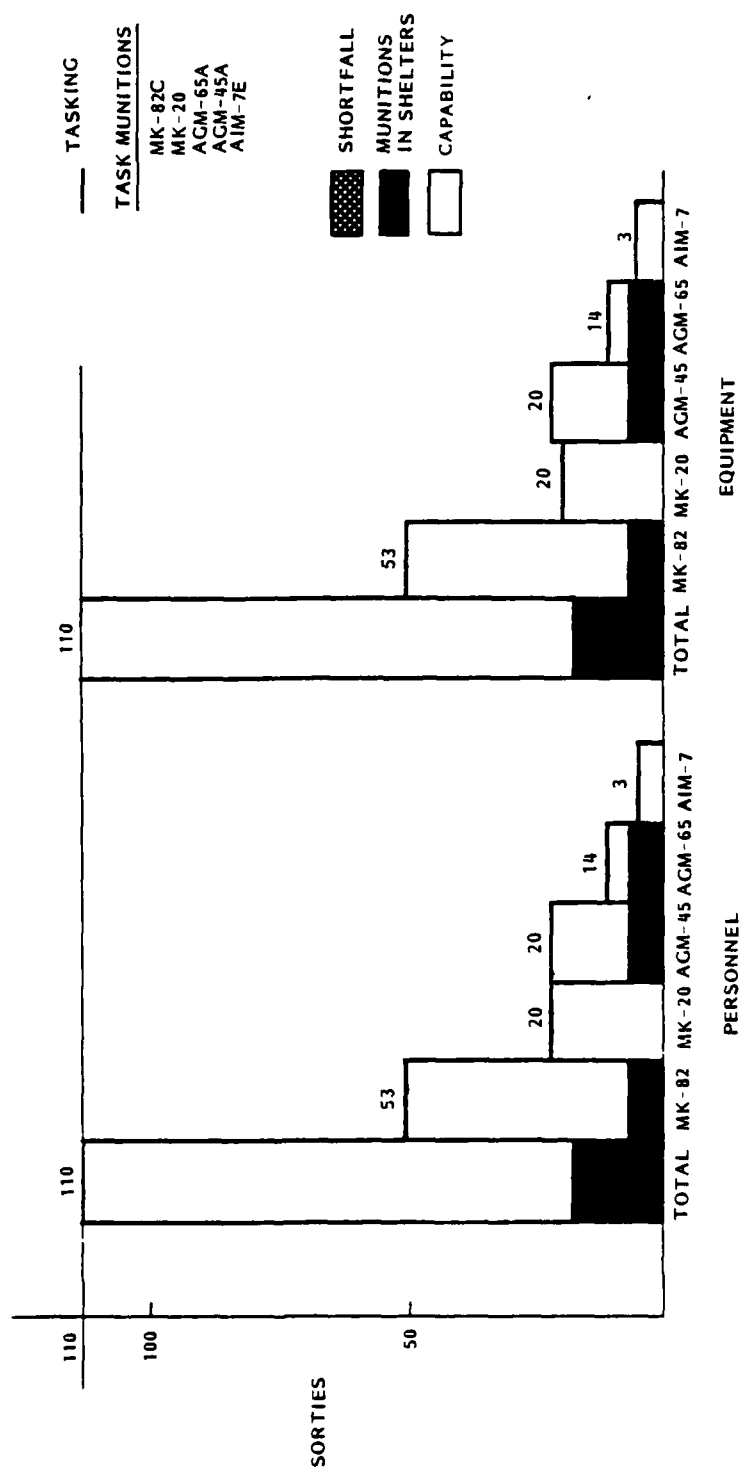
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

CLASSIFICATION MUNITIONS DISTRIBUTION CAPABILITY 52 TFW

TASKING:
ATO NO. 3, 20 MAY 83



SCREEN ID NO.:

01002

CLASSIFICATION

20 MAY 83

10/11-62

SCREEN TITLE: MUNITIONS DISTRIBUTION CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the munitions distribution capability of the Wing to execute a task. The munitions distribution capability for each munition type is presented along the horizontal axis.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Munitions Control
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the ATO mission data, and the Wing's munitions capability to do the task has been determined. The users are investigating the distribution capability of the Munitions Branch.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Munitions are not substituted.
- b. Munition quantities are in whole-up rounds.

DATA SOURCE:

The same information used to compute Munitions capability also provides the Distribution capability.

RELATED SCREENS:

Task Capability
Munitions Capability
Munitions Load Capability
Munitions Assembly Capability
Munitions A and D Availability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

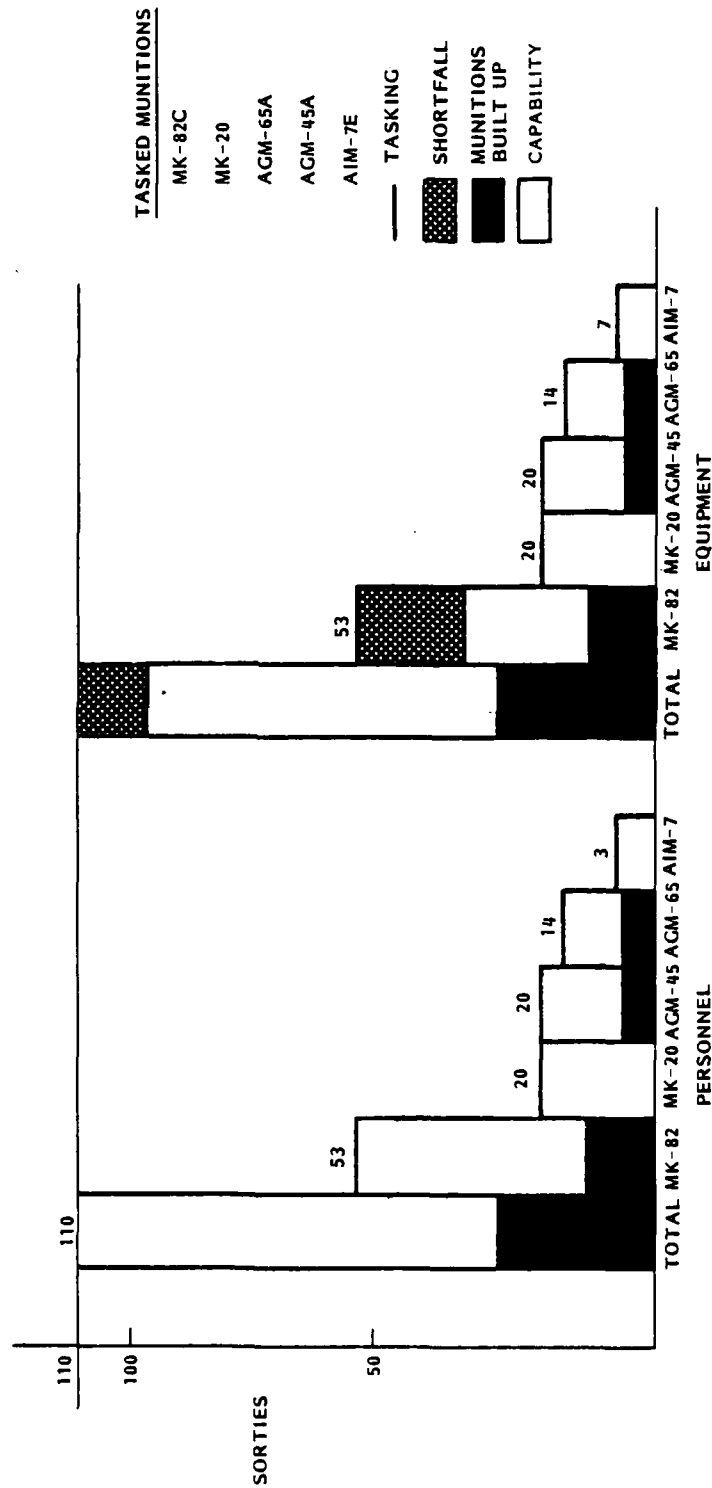
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

CLASSIFICATION MUNITIONS ASSEMBLY CAPABILITY 52 TFW

SCREEN CURRENCY:
DTC
SCREEN DATA CURRENCY:
DTC
DTC

TASKING:
ATO NO. 3, 20 MAY 83



81002

CLASSIFICATION

20 MAY 83

SCREEN ID NO.:

10/11-64

SCREEN TITLE: MUNITIONS ASSEMBLY CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the munitions assembly capability of the Wing to execute the task. The munitions assembly capability per munitions type is displayed on the horizontal axis.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Control
Munitions Control
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the ATO mission data, and the Wing's munitions capability to do the task has been determined. The users are investigating the assembly capability of the Munitions Branch.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

- a. Munitions are not substituted.
- b. Munition quantities are in whole-up rounds.

DATA SOURCE:

The same information used to compute Munitions capability also provides the Assembly capability.

RELATED SCREENS:

Task Capability
Munitions Capability
Munitions Load Capability
Munitions Distribution Capability
Munitions A and D Availability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

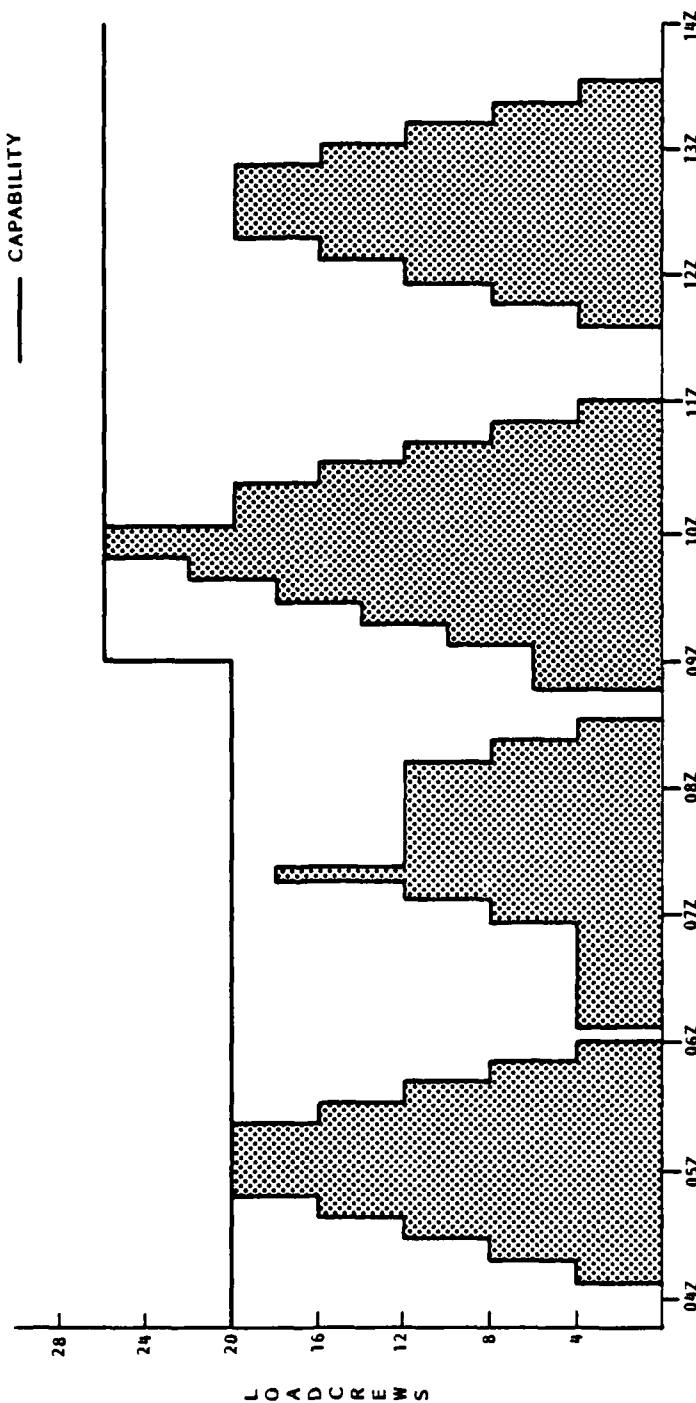
This version will be furnished during the Analysis Phase of AFIRMS implementation.

CLASSIFICATION MUNITIONS LOAD CREW FLOW 52 TFW

SCREEN CURRENCY
DTG
SCREEN DATA CURRENCY
DTG
DTG
DTG

TASKING:
ATO NO. 3, 26 MAY 83

MUNITIONS LOAD TASKING
CAPABILITY



26 MAY 83

CLASSIFICATION

81002

SCREEN ID NO.:

10/11-66

SCREEN TITLE: MUNITIONS LOAD CREW FLOW

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the work flow of the Wing's munition load crews.

USER:

PRIMARY: AMUs

SUPPORTING:

Senior Battle Staff
Mission Director
Munitions Control
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the ATO mission data. The AMUs have updated the load crew status, and the Wing's capability to do the task has been determined. The users are investigating the required load crew work schedule to accomplish the task.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

- a. Load time is one hour for the tasked munitions and 15 minutes for travel to the next aircraft to be loaded.
- b. Loading should be complete by one hour and 45 minutes prior to takeoff time (this does not consider "quick turns," which can be included).
- c. There were enough bomb lifts to support the munitions loading.

DATA SOURCE:

The same data used to compute Munitions capability provides the data for this spread sheet.

RELATED SCREENS:

Task Capability
Munitions Load Capability
Munitions Load Crew Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY
DTG
SCREEN DATA CURRENCY
DTG
DTG

CLASSIFICATION
MUNITIONS A and D AVAILABILITY
52 TFW

STATUS AS OF:
20 MAY 83, 0600Z

MUNITIONS AREA	EQUIPMENT NOMENCLATURE	AUTH	ASSIGN	AWM	AWP	TDY/ DEPLOYED	AVAIL	WARTIME MIN
ASSEMBLY	4K FORKLIFT	6	6	1	2	0	3	4
	6K FORKLIFT	7	7	2	0	0	5	10
	10K FORKLIFT	4	4	1	1	0	2	4
	MHU-83 FORK ASSEMBLY	5	5	1	1	1	2	8
DISTRIBUTION	M-48 ROUGH TERRAIN CRANE	1	1	0	0	0	1	1
	MHU-12/141 TRAILER	80	80	6	3	1	70	44
	MHU-85/110 TRAILER	100	100	10	5	0	85	50
	25/40 FT FLATBED TRAILER	10	10	1	1	1	7	4
	MB-4 BOBTAIL	10	10	1	2	0	7	10
	5/10 TON TRACTOR	0	6	1	1	0	4	0
	6-PAX 4/4 PICKUP	6	4	1	2	0	1	0

20 MAY 83

CLASSIFICATION

0100Z

SCREEN ID NO.:

10/11-68

SCREEN TITLE: MUNITIONS A AND D AVAILABILITY

SCREEN NUMBER: WG.STAT. .T

SCREEN PURPOSE:

Present to the user the detailed munitions assembly and distribution (A and D) equipment information.

USER:

PRIMARY Y: Munitions Control

SUPPORTING:

Senior Battle Staff
Maintenance Operations Center
Aircraft Maintenance Units

SCENARIO:

The Frag Shop entered the tasking data into the system. Meanwhile, Munitions Control is updating the availability data for the munitions area.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

- a. The A and D equipment awaiting maintenance (AWM) and awaiting parts (AWP) are not capable of operating until the maintenance actions are completed.
- b. The user wants the product to indicate those equipment items whose Mission Ready availability is below the Wartime Minimum requirement.

DATA SOURCE:

Munitions Control will enter the data into the AFIRMS.

RELATED SCREENS:

Task Capability
Munitions Capability
Munitions Assembly Capability
Munitions Distribution Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and Scrolling
Full Screen Editor
Field Coloring

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

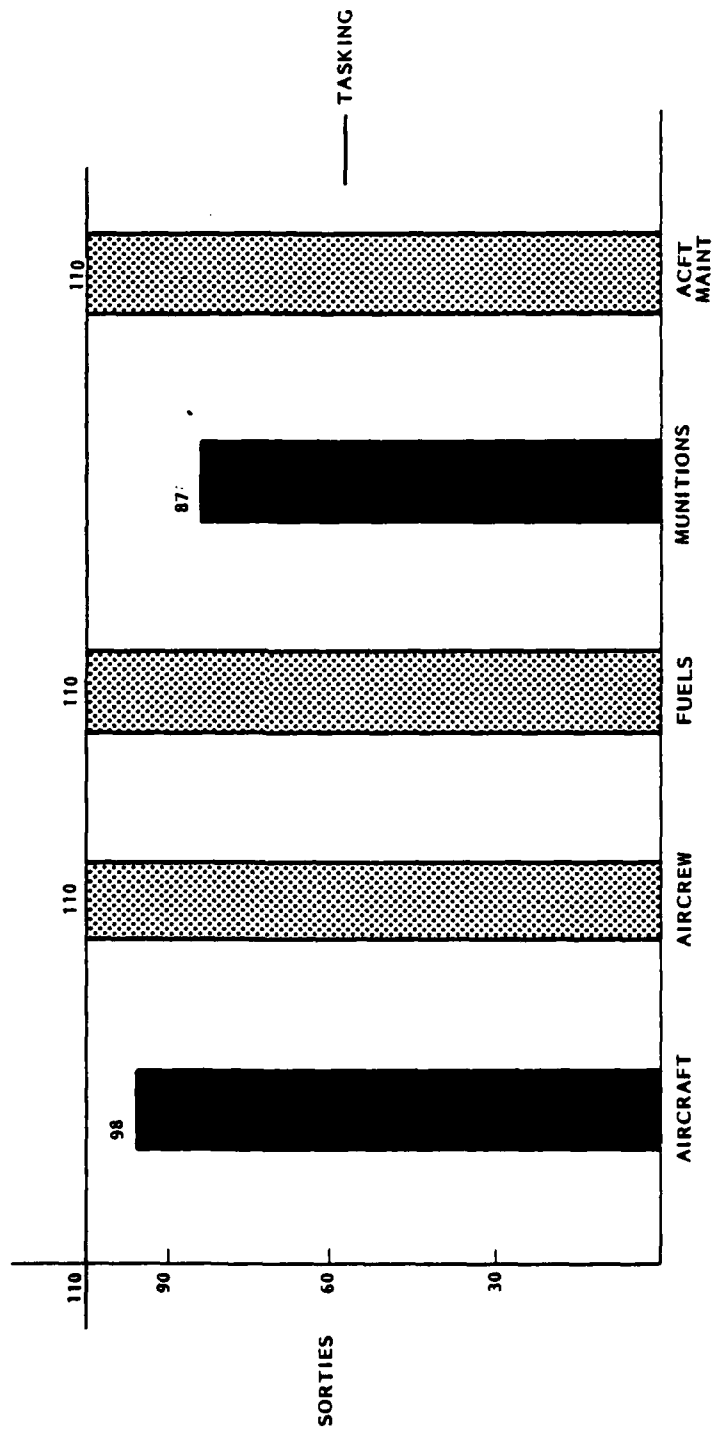
BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

TASKING:
ATO NO. 3, 28 MAY 83

TASK CAPABILITY 52 TFW



SCREEN ID NO.:

9199Z

28 MAY 83

10/11-70

SCREEN NUMBER: WG-CAP. .G

The Task Capability screen is repeated for continuity. The screens immediately following this screen address the Maintenance support resource area.

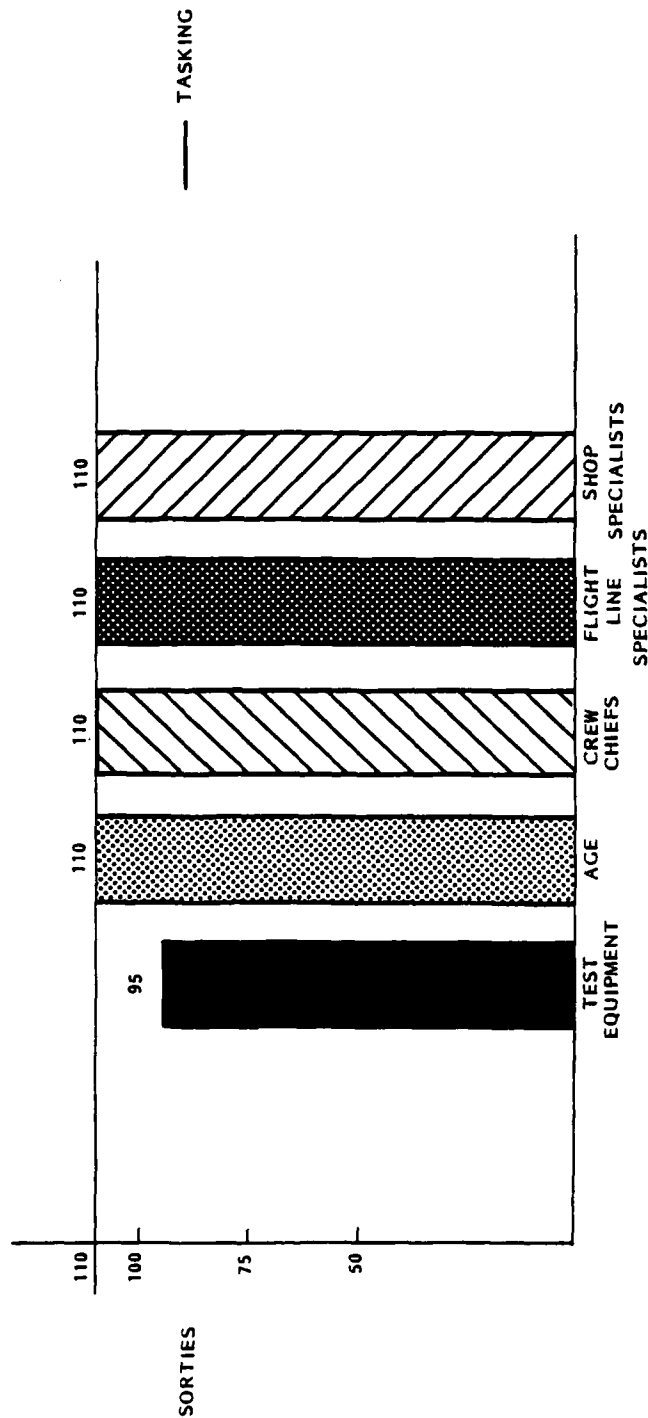
RECOMMENDED CHANGES:

The Aircraft Maintenance Support resource (represented by the far right bar) should be a sub-area of the Aircraft resource.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

CLASSIFICATION MAINTENANCE SUPPORT CAPABILITY 52 TFW

TASKING:
ATO NO. 3, 20 MAY 83



20 MAY 83

CLASSIFICATION

01002

SCREEN ID NO. 1

10/11-72

SCREEN TITLE: MAINTENANCE SUPPORT CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the maintenance support capability of the Wing to execute a task. The key maintenance support factors will be displayed on the horizontal axis.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the ATO mission data while the Wing's Maintenance and Operations squadrons updated the resource data for the aircraft, aircrews, fuels, munitions, and maintenance support areas. The users are investigating the Maintenance Support capability to support the task.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The Frag Shop inputs the ATO mission data. The Maintenance Operations Center (MOC) and the AMUs input the maintenance data. AFIRMS computes the capability data.

RELATED SCREENS:

Task Capability
AGE Support Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES:

This should be a part of the aircraft resource area.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

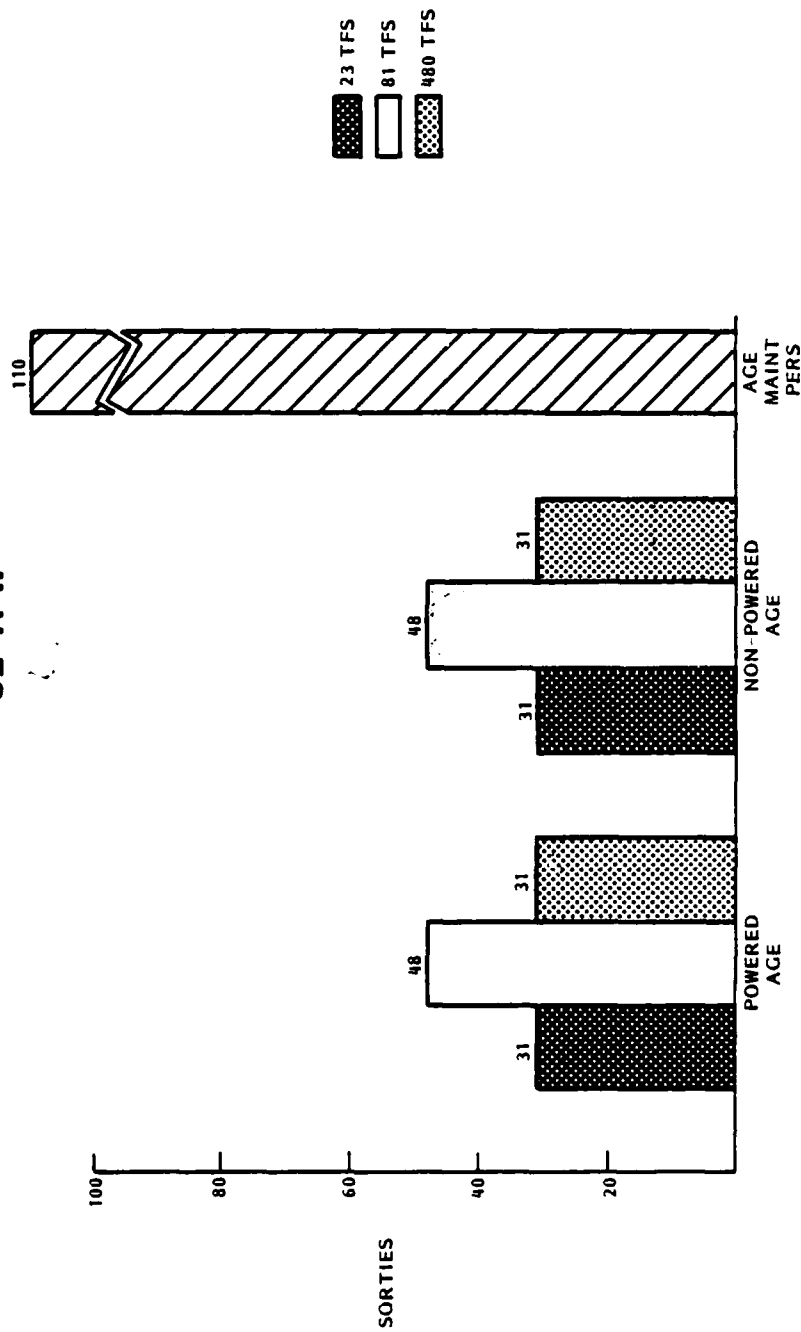
SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

CLASSIFICATION

AGE SUPPORT CAPABILITY

52 TFW

TASKING:
ATO NO. 3, 28 MAY 83



28 MAY 83

CLASSIFICATION

9100Z

SCREEN ID NO.:

10/11-74

SCREEN TITLE: AGE SUPPORT CAPABILITY

SCREEN NUMBER: WG.CAP. .G

SCREEN PURPOSE:

Display the Aerospace Ground Equipment (AGE) support capability of the Wing to execute a specified task. Key AGE support factors will be plotted.

USER:

PRIMARY: Maintenance Operations Center

SUPPORTING:

Senior Battle Staff
Mission Director
Frag Shop

SCENARIO:

The Wing's Maintenance Support capability to do the ATO task has been determined and the users want to investigate the ability of the AGE to support the task.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" queries may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS: None.

DATA SOURCE:

The same data used to compute Maintenance Support capability also provides the AGE Support capability.

RELATED SCREENS:

Task Capability
Maintenance Support Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Rescalable y-axis

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 3-7, 27, and 28.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
DTC
SCREEN DATA CURRENCY:
DTC
DTC

CLASSIFICATION AGE AVAILABILITY STATUS 52 TFW

STATUS AS OF:
20 MAY 83, 0600Z

AGE TYPE	AGE NOMENCLATURE	AUTH	ASSIGNED	MIN REQD	OR	NMCS	NMCM	TDY	REMARKS
POWERED	AM 32A-60 GEN. SET	43	43	37	42	1	0	0	
	MD-3 GEN. SET	4	4	3	3	0	1	0	
	MC-1A AIR COMP	25	25	20	22	0	3	0	
	AFM32 T-1 CABIN LEAKAGE TESTER	5	5	5	5	0	0	0	
	MJ-1 BOMBLIFT	30	30	25	28	1	1	0	
	AM27T-2 HYDRAULIC TEST STAND	1	1	1	1	0	0	0	
	MHU-83 BOMBLIFT	24	24	20	22	2	0	0	
	TTU-228/E HYDRAULIC TEST STAND	12	12	10	12	0	0	0	
NON-POWERED	TMU-27M LOX CART	23	23	23	22	0	0	1	
	OIL SERVICING CART	27	27	22	25	1	1	0	
	HYDRAULIC SERVICING CART	34	34	30	30	2	1	1	TDY AT BITBURG
	AXLE JACK	14	14	13	13	0	1	0	
	TRIPOD JACK	44	44	44	44	0	0	0	

PAGE: ____ OF ____

20 MAY 83

CLASSIFICATION

0160Z

SCREEN ID NO.:

10/11-76

SCREEN TITLE: AGE AVAILABILITY STATUS

SCREEN NUMBER: WG:STAT. .T

SCREEN PURPOSE:

Display the most current AGE availability status information.
Key AGE factors are presented.

USER:

PRIMARY: Maintenance Operations Center

SUPPORTING:

Senior Battle Staff
Mission Director
Aircraft Maintenance Branch
Munitions Control

SCENARIO:

The Frag Shop entered the ATO mission data while the Wing's Maintenance squadrons updated the AGE availability data.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

AGE data has been entered into the system and is current.

DATA SOURCE:

The wing Maintenance Operations Center and the AMUs will enter the data into the AFIRMS.

RELATED SCREENS:

Task Capability
AGE Support Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

AD-A170 526

AIR FORCE INTEGRATED READINESS MEASUREMENT SYSTEM
(AFIRMS) PRODUCT DESCRIPTIONS(U) SOFTECH INC
ALEXANDRIA VA 31 MAY 85 F49642-83-C-0022

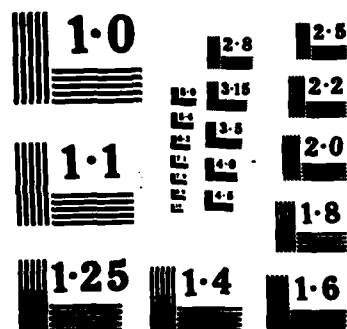
6/6

UNCLASSIFIED

F/G 5/2

NL





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34721



10/11-78



1.3 Resource Status and Schedule Products

The screens in this section present detailed resource status information needed for assignment of resources to the flying schedule. Still other screens provide the user with the capability to build, modify, and view the flying schedule to meet a specified tasking with the available resources.

SCREEN TITLE

Aircraft Status
Aircrew Status
Fuels Status
Munitions Load Crew Status
Munitions Status
Munitions Availability Forecast
Mass Load Generation Schedule
Mission Flow (Schedule Variation)
Flying Schedule (Operations)
Flying Schedule (Maintenance)

UNCLASSIFIED
AIRCRAFT STATUS

52 TEN ALL MOS

STATUS AS OF:
2 OCT 1984, 1102Z

AC	TK	STW	PRE	ETIC	GEN
1631	0	011	07	2100	13 JUL 0000 0000
1632	0	011	07	2100	13 JUL 0000 0000
1633	0	011	07	2100	13 JUL 0000 0000
1634	0	011	07	2100	13 JUL 0000 0000
1635	0	011	07	2100	13 JUL 0000 0000
1636	0	011	07	2100	13 JUL 0000 0000
1637	0	011	07	2100	13 JUL 0000 0000
1638	0	011	07	2100	13 JUL 0000 0000
1639	0	011	07	2100	13 JUL 0000 0000
1640	0	011	07	2100	13 JUL 0000 0000
1641	0	011	07	2100	13 JUL 0000 0000
1642	0	011	07	2100	13 JUL 0000 0000
1643	0	011	07	2100	13 JUL 0000 0000
1644	0	011	07	2100	13 JUL 0000 0000
1645	0	011	07	2100	13 JUL 0000 0000
1646	0	011	07	2100	13 JUL 0000 0000
1647	0	011	07	2100	13 JUL 0000 0000
1648	0	011	07	2100	13 JUL 0000 0000
1649	0	011	07	2100	13 JUL 0000 0000
1650	0	011	07	2100	13 JUL 0000 0000
1651	0	011	07	2100	13 JUL 0000 0000
1652	0	011	07	2100	13 JUL 0000 0000
1653	0	011	07	2100	13 JUL 0000 0000
1654	0	011	07	2100	13 JUL 0000 0000
1655	0	011	07	2100	13 JUL 0000 0000
1656	0	011	07	2100	13 JUL 0000 0000
1657	0	011	07	2100	13 JUL 0000 0000
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1689	0	011	07	2100	13 JUL 0000 0000
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1700	0	011	07	2100	13 JUL 0000 0000
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1829	0	011	07	2100	13 JUL 0000 0000
1830	0	011	07	2100	13 JUL 0000 0000
1831	0	011	07	2100	13 JUL 0000 0000
1832	0	011	07	2100	13 JUL 0000 0000
1833	0				

Page 1 of 5

84-0508

10. 10. 10. 10. 10.

DEIFIED JOHN

15982

15082

SCREEN TITLE: AIRCRAFT STATUS

SCREEN NUMBER: WG-STAT. .T

SCREEN PURPOSE:

Display detailed aircraft information for each aircraft including maintenance capability codes and ETIC data.

USER:

PRIMARY: Maintenance Operations Center

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Munitions Control
Fuels Control
Aircraft Maintenance Unit
Frag Shop

SCENARIO:

The Frag Shop entered the ATO mission data while the Maintenance Operations Center and/or AMUs updated the aircraft status data. The wing's capability to do the task has been computed. The schedule has been built and detailed information on aircraft status is needed.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The Maintenance Operations Center and AMUs will input the aircraft status data.

RELATED SCREENS:

Task Capability
Aircraft Capability
Aircraft Availability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor
Data change indicator
Row/record coloring

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES:

- a. Add PMCS, PMCM, and PMCB totals at the bottom of the screen (same as NMC areas).
- b. A change indicator or flag is needed to mark those aircraft records that have had a recent change.

DATA ELEMENTS:

Element Name

DRD

Element Name

DRD

Unit Name
Aircraft Serial Number
Aircraft MDS
Aircraft Operational Status
Aircraft Status Remarks
Aircraft Location
Aircraft ETIC
Aircraft Tank Configuration
Aircraft Station Status

IIA
IIB
IIC
IIE
IIF
IIG
IIH
IIK
IIL

Aircraft Preselect Indicator
Aircraft Generation Factor
Aircraft Tail Number
Resource Authorized Amount
Resource Assigned Amount
Resource Current Amount
Resource Current Amount Off-base
Resource Possessed Amount
Quantity In Status

IIM
IIN
IIP
IJC
IJC
IJC
IJC
IJC
IJC
IJC
IJC
IJC
IJC

PARAMETER SELECTION SCREEN:

AIRCRAFT STATUS PARAMETER SCREEN									
ENVIRONMENT: PEACE EXERCISE CRISIS			PAGE 1 of 1						
<p>1. UNIT NAME 52TEW</p> <p>2. AIRCRAFT MDS ALL MDS</p> <p>3. AIRCRAFT STATUS ALL</p>									
<p>Choose a minimum of 1 value and a maximum of 8.</p> <p>ALL NMCS NMCM NMCB PMCS PMCM PMCB FMC OTHER XFER</p>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			↑

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY #	1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY #	9	10	11	12	13	14	15	16

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 21 MAY 1965,1752
 CLJ: 076 2
 MSN: 24 APR 1965,1632

UNCLASSIFIED
 AIRCRAFT STATUS
 SOUTH ALL MSN

STATUS AS OF:
 21 MAY 1965,1752

FEATHER/MSN	POB	MAC	TIME	ISN	PRELIM	TIME(2)	NOTE	FEAT
JACK	120779	IF-4E	162910	162	1677	2100	113 JUL	
		IF-4B	162910	161	1677	1600	100	
	401773	IF-4E	162910	161	1677	1600	100 JUL	
	161773	IF-4E	162910	162	1677	2100	105 JUL	
		IF-4B	172010	162	1677	1600	105 JUL	
JACK	120779	IF-4E	162910	161	1677	1600	105 JUL	
		IF-4B	162910	161	1677	1600	105 JUL	
		IF-4B	162910	161	1677	1600	105 JUL	
		IF-4B	162910	161	1677	1600	105 JUL	
		IF-4B	162910	161	1677	1600	105 JUL	

PAGE 1 OF 7

REMARK 1 OF 2

21 May 65

UNCLASSIFIED

1752

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
10000	10000	10000	10000	10000
10000	10000	10000	10000	10000
10000	10000	10000	10000	10000

SCREEN: 21 MAY 1965,1752
 CLJ: 076 2
 MSN: 24 APR 1965,1632

UNCLASSIFIED
 AIRCRAFT STATUS
 SOUTH ALL MSN

STATUS AS OF:
 21 MAY 1965,1752

FEATHER/MSN	POB	MAC	TIME	ISN	PRELIM	TIME(2)	NOTE	FEAT
JACK	120779	IF-4E	162910	162	1677	2100	113 JUL	
		IF-4B	162910	161	1677	1600	100	
	401773	IF-4E	162910	161	1677	1600	100 JUL	
	161773	IF-4E	162910	162	1677	2100	105 JUL	
		IF-4B	172010	162	1677	1600	105 JUL	
JACK	120779	IF-4E	162910	161	1677	1600	105 JUL	
		IF-4B	162910	161	1677	1600	105 JUL	
		IF-4B	162910	161	1677	1600	105 JUL	
		IF-4B	162910	161	1677	1600	105 JUL	
		IF-4B	162910	161	1677	1600	105 JUL	

PAGE 1 OF 7

REMARK 2 OF 2

21 May 65

UNCLASSIFIED

1752

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
10000	10000	10000	10000	10000
10000	10000	10000	10000	10000
10000	10000	10000	10000	10000

SCREEN TITLE: SUPPLY MICAP STATUS

SCREEN NUMBER: WG.STAT. .T

SCREEN PURPOSE:

Display supply mission capable (MICAP) information for each aircraft with a NMCS or NMCB status.

USER:

PRIMARY: Logistics Readiness Center

SUPPORTING:

Senior Battle Staff
Aircraft Maintenance Unit
Maintenance Operations Center
Supply

SCENARIO:

The Maintenance Operations Center and wing supply have updated the aircraft status data. The user wants to know what parts are causing the (NMCS) status for all aircraft.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

Current MICAP information has been entered into the system.

DATA SOURCE:

The supply personnel will enter the MICAP supply data into the AFIRMS and the Maintenance Operations Center will enter the status codes for the aircraft.

RELATED DISPLAYS:

Aircraft Status
Aircraft Availability
Aircraft Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor
Row/record coloring

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name

Aircraft Unit Name
Aircraft Serial Number
Aircraft Operational Status
Requisition Resource Type
Due-Out Requisition Number
Due-In Requisition Number
MICAP Start Date
Number of MICAP Days

DRD

11A
11B
11E
92A
92B
92C
92D
92E

Element Name

Requisition Cause Code
Requisition Route ID
Requisition Remarks

DRD

92F
92G
92H

PARAMETER SELECTION SCREEN:

SUPPLY MICAP STATUS PARAMETER SCREEN			
ENVIRONMENT	PEACE	EXERCISE	CRISIS
			PAGE 1 of 1
<div> <div>1.</div> <div>UNIT(S) 52TFW</div> </div> <div> <p>Choose a minimum of 1 value, and a maximum of 1.</p> <p>52TFW 23TFS 81TFS 400TFS</p> </div>			
DISPLAY PRODUCT		RETURN TO TOP MENU	RETURN PREVIOUS MENU
		HELP	→

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	1	2	3	4	5	6	7	8
←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE		DELETE PARAM VALUE	ENTER PARAM VALUE

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY 9 10 11 12 13 14 15 16

BLACK-AND-WHITE TABULAR VERSION:

DATE: 21 MAY 1965, 1742Z
 OBS: 070 2
 WIND: 16 KNOT 1904, 0925Z

UNCLASSIFIED
SUPPLY MISC STATUS
MILITARY

STATUS AS OF:
31 MAY 1965, 1742Z

[illegible]

1986年

2018

2236010651 004 91 11PM
Z 010 1070
Z2041750651 004 12 1100000

UNCLASSIFIED
SUPPLY NHCOP STATUS
52TH

STATUS AS OF:
31 MAY 1983 1742Z

[illegible]

1001 1001

2 of 2

SCREEN TITLE: AIRCREW STATUS

SCREEN NUMBER: WG:STAT. .T

SCREEN PURPOSE:

Display detailed information regarding individual aircrews and their qualifications.

USER:

PRIMARY: Tactical Fighter Squadron

SUPPORTING:

Senior Battle Staff
Mission Director
Frag Shop

SCENARIO:

The Frag Shop entered the ATO mission data while the fighter squadrons updated the aircrew status data. The Frag Shop has built a schedule shell and is ready for aircrew assignments to the flying schedule.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The flying squadrons will enter the data into AFIRMS. If an interface with AFORMS is developed, the data could come from AFORMS.

RELATED SCREENS:

Task Capability
Aircrew Availability
Aircrew Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor
Data change indicator
Row/record coloring

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES:

- a. A change indicator or flag is needed to mark those aircrew member records that have recently changed.
- b. Further analysis is needed on the Aircrew Assignment parameter. LPP testing indicates marginal use as a parameter (this is not to be interpreted as a recommendation to delete the value from the display).

DATA ELEMENTS:

Element Name

Airman Last Name
Unit Name
Availability Status
Crew Day Start
Airman Status Remarks
Airman Rank
Airman ETR
Crew Position
Duty Status

DRD

12A
12B
12C
12D
12F
12G
12H
12I
12J

Element Name

Assignment Type
Expected MR Date
Duty Status Qualifier
Resource Authorized Amount
Resource Assigned Amount
Resource Possessed Amount
Aircrews MR
Skill Identifier
Skill Level (GCC level)
Quantity In Status

DRD

12L
12M
12N
13C
13G
13M
13P
61B
61C
88C

PARAMETER SELECTION SCREEN:

AIRCREW STATUS PARAMETER SCREEN									
ENVIRONMENT: PEACE EXERCISE CRISIS			PAGE 1 OF 1						
<div> <div>1. UNIT NAME 81TFS</div> <div>2. AIRCREW POSITION AC</div> <div>3. AIRCREW ASSIGNMENT ASGND</div> </div> <div> <p>Choose a minimum of 1 value and a maximum of 2.</p> <p>STAFF ASGND ATCHD ALL</p> </div>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			→
KEY # 1	2	3	4	5	6	7	8		

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
KEY # 9	10	11	12	13	14	15	16

2ND ARRAY OF PARAMETER SCREEN KEYS

34721

10/11-90

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 8 MAY 1985,1407Z
 OLD: DTG Z
 NEW: 22 OCT 1984,1734Z

UNCLASSIFIED
 AIRCEN STATUS
 81TFS AC ASSG

STATUS AS OF:
 8 MAY 1985,1407Z

ITYPE	UNIT	NAME	IN	POS	AC	STRT	END	FILE	AV	TDY	AV	LETR	ACC	DATE	EXP	MISSION	QUALIFICATION	FLT
ASSG	81TFS	ADAIR				CPT	AC	11	0700			X		1A		X	F-4E	
		ALRED				1LT	AC	13	0700			X		1A			F-4E	
		CANTRELL				CPT	AC	11					LONG				F-4E	
		CAREL				CPT	AC	11	0700			X		1A			F-4E	FL
		DAVIS				1LT	AC	11	0700			X		1A			F-4E	
		DELGREGO				1LT	AC	11					11 JULY			X	F-4E	
		DICKERS				MAJ	AC	11	0700			X		1A			F-4E	
		GELMIX				MAJ	AC	11	0700			X		1A			F-4E	IP
		GRUSE				CPT	AC	11	0700			X		1A			F-4E	
		HEBERT				CPT	AC	11	0700			X		1A		X	F-4E	
		HENNINGER				CPT	AC	11	0700			X		1A			F-4E	FL
														15	12	12	12	13

PAGE 1 OF 3

8 May 85

UNCLASSIFIED

1407Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARAM	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			

SCREEN TITLE: FUELS STATUS

SCREEN NUMBER: WG.STAT. .T

SCREEN PURPOSE:

Permit manual data entry and tabular display of current fuels status information for availability and schedule execution monitoring.

USER:

PRIMARY: Fuels Control

SUPPORTING:

Senior Battle Staff
Maintenance Operations Center
Mission Director
Frag Shop
LRC

SCENARIO:

Current fuel status has been updated. The users are reviewing the updated fuels availability to support the tasking.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

Jet fuels quantity is maintained in gallons in the database and converted to either barrels or pounds if necessary.

DATA SOURCE:

Fuels Control will input the data. However, if an interface is developed with Combat Fuels Management System (CFMS), the data could be obtained from CFMS. Alternately, the interface could go in the opposite direction, i.e., AFIRMS could provide CFMS with the necessary data.

RELATED SCREEN:

Task Capability
Refuel Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Full screen editor
Paging and scrolling
Row/record coloring
Special area totals at the bottom of the screen

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

- a. Include fuels personnel, e.g., drivers, hot pit operators, etc.
- b. Delete the inventory date.

DATA ELEMENTS:

Element Name

Unit Name

Resource Type

Resource Unit of Measure

Resource Current Amount

Resource Capacity Amount

Supply Location Facility

Supply Location Number

DRD #

IF

5A

5E

13H

137

20C

20D

Element Name

Supply Location Capacity

Supply Location Inventory

Supply Location Inventory Date

Storage Container Serviceability

Storage Container ETIC

Storage Container Remarks

DRD #

20E

20F

20G

20J

20K

20L

PARAMETER SELECTION SCREEN:

FUELS STATUS PARAMETER SCREEN				
ENVIRONMENT: PEACE EXERCISE CRISIS			PAGE 1 OF 1	
<div> <div>1. FUEL GRADE</div> <div>ALL</div> </div>				
<div> <div>Choose a minimum of 1 value and a maximum of 4.</div> <div> JP-4 DF-2 MGR LOX LN2 ALL </div> </div>				
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU
			HELP	

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY #	1	2	3	4	5	6	7	8
	PAGE REVERSE	FULL PG	PAGE FORWARD		SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE	

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY #	9	10	11	12	13	14	15	16

SCREEN: 8 MAY 1965, 1448Z
OLD: DTG Z
NEW: 17 APR 1964, 1109Z

**UNCLASSIFIED
FUELS STATUS**

**STATUS AS OF:
8 MAY 1985, 1448Z**

FUEL	FACILITY	SER NO./LOCATION	CAPACITY (GAL.)	FUEL INVENTORY (GAL.)	DATE	CODE	REMARKS
JP-4	FILLSTAND BOT	3004	5000			NR	
		3007				NR	
	FILLSTAND TOP	3040				NR	
		3054				NR	
		311				NR	
	HOT PIT	260				NYC	28 AUG
	PIPE	NIEDER				NR	PUMP MOTOR
		PHIL2				NR	
	105 TRUCK	55322	5000	2200		NR	
		56780	5000	3500		NR	
		56878	5000	0		NYC	20-AUG-84 0800
	109 TRUCK	01109	5000	0		NYC	23 AUG
							BRACKLINE
							HOSE

PAGE 1 OF 3

8 MAY 85

UNCLASSIFIED

14487

1 30 1 NERBIS

DISPLAY	LINE	TOP	PREVIOUS	UPDATE	
PARAM	HIGHLIGHT	MENU	MENU	SCREEN	(-)
SELECT	TOGGLE				

SCREEN CURRENCY
DTG
SCREEN DATA CURRENCY
DTG
DTG

CLASSIFICATION MUNITIONS LOAD CREW STATUS 52 TFW

STATUS AS OF:
20 MAY 83, 0600Z

LOAD CREW NO.	CREW POS. NO.	NAME	SCL QUALIFICATION PRIMARY				SCL QUALIFICATION SUPPORT				TDY	DUTY STATUS			PRP	REMARKS
			045	093	023	014	073	725	310	022	030	017				
01	1	BRYANT													X	
	2	LACO													X	
	3	SILVA													X	
02	1	HOOPER	045	093	023	014	073	725	310	022	020	017			X	DEROS 10/85
	2	ANDERSON													X	
	3	ALBRECHT													X	
03	1	SIMMONS	045	093	023	014	073	725	310	022	020	017			X	
	2	SMITH, T													X	
	3	SMITH, S													X	
04	1	PARKER	045	093	023	014	073	725					EGLIN	01 JUL	X	
	2	DOLCET											EGLIN	01 JUL	X	
	3	WILLIAMS											EGLIN	01 JUL	X	
05	1	LLOYD	045	093	023	014	073	725	310	022					X	EST TNG COMP 15 JUL
	2	CHERNOSKY													X	
	3	NGUYEN													X	EST TNG COMP 1 JUL
06	1	HOLIDAY	045	093	023	014	073	725	310	022	020	017			X	
	2	FILTER													X	
	3	BURNS													X	
07	1	ADKINS	045	093	023	014	073	725	310	022	020	017			X	
	2	FAY													X	
	3	WILLIAMS													X	
08	1	BUTLER	045	093	023	014	073	725	310	022	020	017			X	
	2	BARRETT													X	
	3	WROBLEWSKI													X	
09	1	WIENER	045	093	023	014	073	725	310	022	020	017			X	
	2	SCOTT													X	
	3	GALLIANO													X	PRP REQUESTED 6 JUN

NO.	LOAD CREW TOTALS	TDY	LV	ASSND	EXTRA	AVAIL	PRP
1	TEAM CHIEFS	3	0	04	5	01	04
2	DRIVERS	5	1	04	0	36	04
3	HELPERS	3	1	04	0	00	35

OF

20 MAY 83

CLASSIFICATION

0100Z

SCREEN ID NO.:

10/11-96

SCREEN TITLE: MUNITIONS LOAD CREW STATUS

SCREEN NUMBER: WG.STAT. .T

SCREEN PURPOSE:

Display the detailed information relating to load crew availability.

USER:

PRIMARY: Aircraft Maintenance Units

SUPPORTING:

Senior Battle Staff
Mission Director
Maintenance Operations Center
Munitions Control

SCENARIO:

The Frag Shop entered the ATO mission data into the system. Meanwhile, the AMUs updated the load crew status data.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

Individual load crew members are considered available if on leave or on temporary duty (TDY) in Europe.

DATA SOURCE:

The AMUs will enter the data into the AFIRMS.

RELATED SCREENS:

Task Capability
Munitions Capability
Munitions Load Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor
Special area for totals at the bottom

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY
2 OCT 1984, 1144Z
SCREEN DATA CURRENCY:
OLD: 0102
NEW: 10 JUN 1984, 1100Z

UNCLASSIFIED MUNITIONS STATUS

STATUS AS OF:
2 OCT 1984, 1144Z

52TFW

MUNITION	AUTHOR- IZED	CURRENTLY BUILT-UP	DATE OF LAST OFFICE	EXPECTED QUANTITY	ON-BASE QUANTITY	OFF-BASE QUANTITY	REMARKS
PGT 1200-10	500000		20-30-84	18000	500000	700000	
PGT 1200-11	300	22	04-23-84	2000	200	1200	
PGT 1200-12	600	36	26-30-84	18	1200	300	
PGT 1200-13	3200	600	20-30-84	70	3000	4000	
PGT 1200-14	2300	34	26-30-84	140	1500	1300	
PGT 1200-15	1600	40	20-30-84	54	3000	1700	
PGT 1200-16	600	10	26-30-84	12	4000	100	
PGT 1200-17	500	125	20-30-84	20	100	500	
PGT 1200-18	3000	100	21-30-84	10	1000	4000	
PGT 1200-19	2000	135	12-23-84	60	1500	4000	
PGT 1200-20	3000	345	26-30-84	70	1301	550077	
PGT 1200-21	50000		20-30-84	12000	100000	6000	
PGT 1200-22	300		17-30-84		400	100	
PGT 1200-23	200	0	15-30-84	0	3000	200	
PGT 1200-24	600	0	15-30-84	14	2100	300	
PGT 1200-25	200	0	16-30-84	30	1200	270	
PGT 1200-26	0	10	26-30-84		100	10	
PGT 1200-27	500	20	10-30-84	20	1000	200	
PGT 1200-28	30	0	17-30-84		30	200	
PGT 1200-29	300	10	20-30-84	20	100	100	
PGT 1200-30	400	0	11-30-84		300	1000	
PGT 1200-31	200	0	16-30-84		200	1200	
PGT 1200-32	50	0	11-30-84		75	300	

PAGE 1 OF 2

02 OCT 84

UNCLASSIFIED

1542

DISPLAY
PARAM
SELECT

HARD
COPY

TOP
MENU

PREVIOUS
MENU

UPDATE
SCREEN

10/11-98

SCREEN TITLE: MUNITIONS STATUS

SCREEN NUMBER: WG,STAT. .T

SCREEN PURPOSE:

Display the whole-up round data on the status of munitions.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Senior
Mission Director
Tactical Fighter Squadron
Munitions Control
Maintenance Operations Center

SCENARIO:

The Wing's Munitions Control has updated the status data for munitions, and the users are reviewing the new status.

CLASSIFICATION:

This product is SECRET with the authorized amount displayed. When it is removed, the product is UNCLASSIFIED.

ASSUMPTIONS:

- a. Quantities are whole-up rounds.
- b. Primary (PRI), Support (SPT), and Training (TRNG) are load crew training categories for the munitions.

DATA SOURCE:

Munitions Control will input the data. If an interface with Combat Ammunition System (CAS) is developed, the inventory quantity could be obtained from CAS. However, the amount expended would still be an input.

RELATED SCREENS:

Task Capability
Munitions Availability Forecast
Munitions Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor
Row/record coloring

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, 9-16, 19-24, and 26.

RECOMMENDED CHANGES:

Delete the authorized amount to declassify the product.

DATA ELEMENTS:

Element Name	DRD #
Unit Name	13A
Resource Type	13B
Resource Authorized Amount	13C
Last Inventory Date	13E
Resource Current Amount	13H
Resource Off-base Amount	13I
Base Name	13J
Daily Expended Amount	13R
Current Built-up Amount	13S
Resource Remarks	13U

PARAMETER SELECTION SCREEN:

MUNITIONS STATUS PARAMETER SCREEN									
ENVIRONMENT		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<div> <div>1. MUNITION CATEGORY</div> <div>ALL</div> <div> Choose a minimum of 1 value and a maximum of 2. PRI SPT TNG ALL </div> </div>									
DISPLAY PRODUCT				RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP			→

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
---	--------------	---------	--------------	--------------------	--------------------	-------------------

2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9	10	11	12	13	14	15	16
---------	----	----	----	----	----	----	----

BLACK-AND-WHITE TABULAR VERSION:

SCREEN: 8 MAY 1985,1437Z
 OLD: DTG Z
 NEW: 10 JUN 1984,1100Z

UNCLASSIFIED
 MUNITIONS STATUS
 SZTFW

STATUS AS OF:
 8 MAY 1985,1437Z

MUNITION CAT. TYPE	AUTHOR- LIZED	CURRENTLY BUILT-UP	DATE OF LAST CHANGE	ON-BASE		OFF-BASE		REMARKS
				EXPENDED	QUANTITY	QUANTITY	QUANTITY	
PRI 2000 HEI	11000000	3000000	25-APR-85	18000	500000	780000		
AGM-45A-10	11200	10	25-APR-85	0	150	200		
AGM-45A-3	11300	22	25-APR-85	2000	200	1200		
AGM-45A-4	11200	36	25-APR-85	18	0	300		
AGM-45A-6	11200	10	25-APR-85	14	150	340		
AGM-45A-9	11280	10	25-APR-85	36	150	276		
AGM-45A-11	3200	460	25-APR-85	76	375	4400		
CBU-52	1800	150	25-APR-85	28	284	456		
CBU-58	1800	125	25-APR-85	20	654	5908		
CBU-71	1800	10	25-APR-85		300	1000		
MK-82C	2000	135	25-APR-85	40	3588	445400		
MK-82R	2000	345	25-APR-85	180	4301	556677		

PAGE 1 OF 3

8 May 85

UNCLASSIFIED

1437Z

SEGMENT 1 OF 1

DISPLAY	LINE	TOP	PREVIOUS	UPDATE
PARA#	HIGHLIGHT	MENU	MENU	SCREEN
SELECT	TOGGLE			->

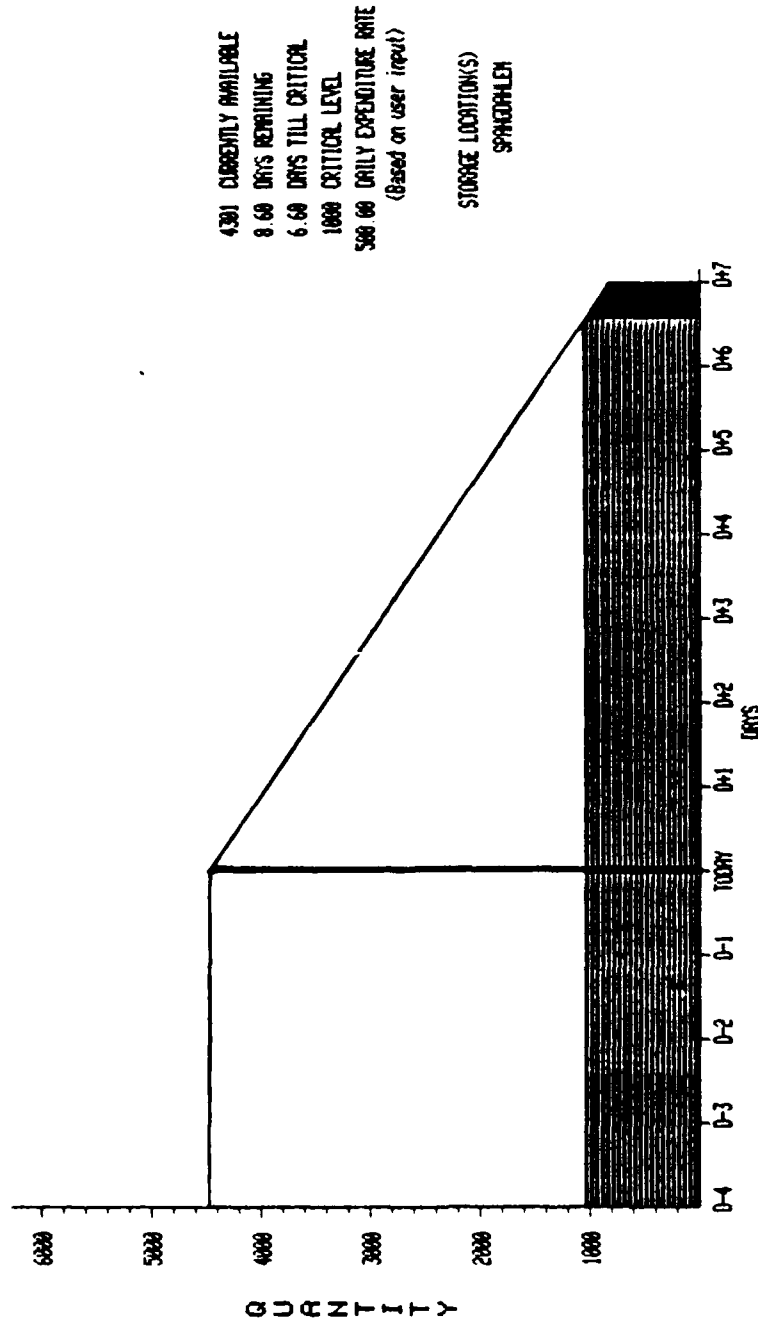
SCREEN CURRENCY
 4 OCT 1984, 1542Z
 SCREEN DATA CURRENCY: 2
 OLD: DTG
 NEW: 09 JAN 1984, 1030Z

UNCLASSIFIED MUNITIONS AVAILABILITY FORECAST

52TFW

MK82R

STATUS AS OF:
 2 OCT 1984, 1009Z



UNCLASSIFIED

04 OCT 84

1982

DISPLAY/	UPDATE
PARAM	SCREEN
SELECT	
HARD	
COPY	
TOP	
MENU	
PREVIOUS	
MENU	

SCREEN TITLE: MUNITIONS AVAILABILITY FORECAST

SCREEN NUMBER: WG.STAT. .G

SCREEN PURPOSE:

Display, for a selected munition, the forecasted availability based upon a usage rate.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Munitions Control

SCENARIO:

The Frag Shop is assessing munitions availability in order to build the next day's frag.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS:

Resupply is not included.

DATA SOURCE:

The Munitions personnel will enter the data into the AFIRMS.

RELATED SCREENS:

Munitions Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

This product is not a standard type of screen and must be a unique screen program.

Historical data is displayed.

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1 and 3-7.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

Element Name	DRD #	Element Name	DRD #
Unit Name Owning Resource	13A	Resource Supply Critical Level	13V
Resource Name	13B	Resource Total Currently Available	13W
Resource Last Inventory Date	13E	Resource Supply Days Remaining	13X
Resource Current Amount	13H	Resource Daily Expenditure Rate	13Y
Resource Current Off Base Amount	13I	Resource Supply Days Until Critical	13Z
Off Base Amount	13T		

PARAMETER SELECTION SCREEN:

MUNITIONS AVAILABILITY FORECAST PARAMETER SCREEN									
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1				
<p>1. MUNITION MK-82R</p> <p>2. EXPENDITURE RATE DETERMINATION HISTORICAL AVERAGE</p> <p>3. IF HISTORICAL, ENTER NUMBER OF DAYS</p> <p>4. IF USER INPUT, ENTER ROUNDS PER DAY 500</p> <p>5. CRITICAL LEVEL IN WHOLE ROUNDS 1000</p> <p>6. FORECAST LENGTH 7</p> <p>7. INCLUDE OFFBASE STORAGE LOCATIONS? NO</p> <p>500</p>									
<div>Write in a value.</div>									
DISPLAY PRODUCT					RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP		→

1ST ARRAY OF PARAMETER SCREEN KEYS

KEY	0	1	2	3	4	5	6	7	8
PAGE REVERSE									
FULL PG									
HALF PG									
PAGE FORWARD									
DELETE PARAM VALUE									
ENTER PARAM VALUE									

2ND ARRAY OF PARAMETER SCREEN KEYS

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG

CLASSIFICATION MASS LOAD GENERATION SCHEDULE 52 TFW

TASKING:
CLOSED ESTATE 20 MAY 83

START TIME: 0100Z

ATTAINED BY TIME:

TIME REMAINING:

A	B	C	D	E	F	G	H	I	J	K	L	M
LINE NO.	ACFT NO.	ACFT LOC	PRE-FLT START COMP	PRE-CONF START COMP	ECM PODS START COMP	LOAD	LOAD CREW	WPN DEL START COMP	LOAD START	LOAD COMP	ACFT READY	ON STATUS
101		A+ SCHED ACT	00:00 0100 0200		00:30 0130 0230			01:15 0215 0315	02:00 0300 0400	03:00 0400 0500	03:15 0415 0515	
102		A+ SCHED ACT	00:00 0100 0200		00:30 0130 0230			01:15 0215 0315	02:00 0300 0400	03:00 0400 0500	03:15 0415 0515	
103		A+ SCHED ACT	00:00 0100 0200		01:10 0210 0310			01:15 0215 0315	02:00 0300 0400	03:00 0400 0500	03:15 0415 0515	
104		A+ SCHED ACT	00:00 0100 0200		01:30 0230 0330			01:40 0240 0340	02:00 0300 0400	03:00 0400 0500	03:15 0415 0515	
105		A+ SCHED ACT	00:00 0100 0200		02:00 0300 0400			01:40 0240 0340	02:00 0300 0400	03:00 0400 0500	03:15 0415 0515	
106		A+ SCHED ACT	00:00 0100 0200		02:20 0320 0420			01:40 0240 0340	02:15 0315 0415	04:15 0515 0615	04:30 0530 0630	
107		A+ SCHED ACT	00:30 0130 0230		02:00 0300 0400			02:30 0330 0430	03:15 0415 0515	04:15 0515 0615	04:30 0530 0630	
108		A+ SCHED ACT	00:30 0130 0230		02:20 0320 0420			02:30 0330 0430	03:15 0415 0515	04:15 0515 0615	04:30 0530 0630	
109		A+ SCHED ACT	00:30 0130 0230		03:30 0430 0530			02:30 0330 0430	03:15 0415 0515	04:15 0515 0615	04:30 0530 0630	
110		A+ SCHED ACT	00:30 0130 0230		03:50 0450 0550			02:55 0355 0455	03:15 0415 0515	04:15 0515 0615	04:30 0530 0630	

PAGE _____ OF _____

20 MAY 83

CLASSIFICATION

0100Z

SCREEN ID NO.:

10/11-106

SCREEN TITLE: MASS LOAD GENERATION SCHEDULE

SCREEN NUMBER: WG.TASK. .T

SCREEN PURPOSE:

Display and compute the mass load-out plan for a specified task.

USER:

PRIMARY: Mission Director

SECONDARY:

Senior Battle Staff
Munitions Control
Maintenance Operations Center
Fuels Control
Tactical Fighter Squadrons

SCENARIO:

The Wing is generating and loading aircraft in accordance with a predetermined schedule for a task or plan. A-Hour has been established and entered into the system.

CLASSIFICATION:

This product is UNCLASSIFIED until A-Hour is input at which time it is classified SECRET.

ASSUMPTIONS:

The line numbers, A+ times, and A- hour are already input by the Mission Director.

DATA SOURCE:

The respective wing user will input the data.

RELATED SCREENS:

Aircraft Status

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor
Data change Indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS implementation.

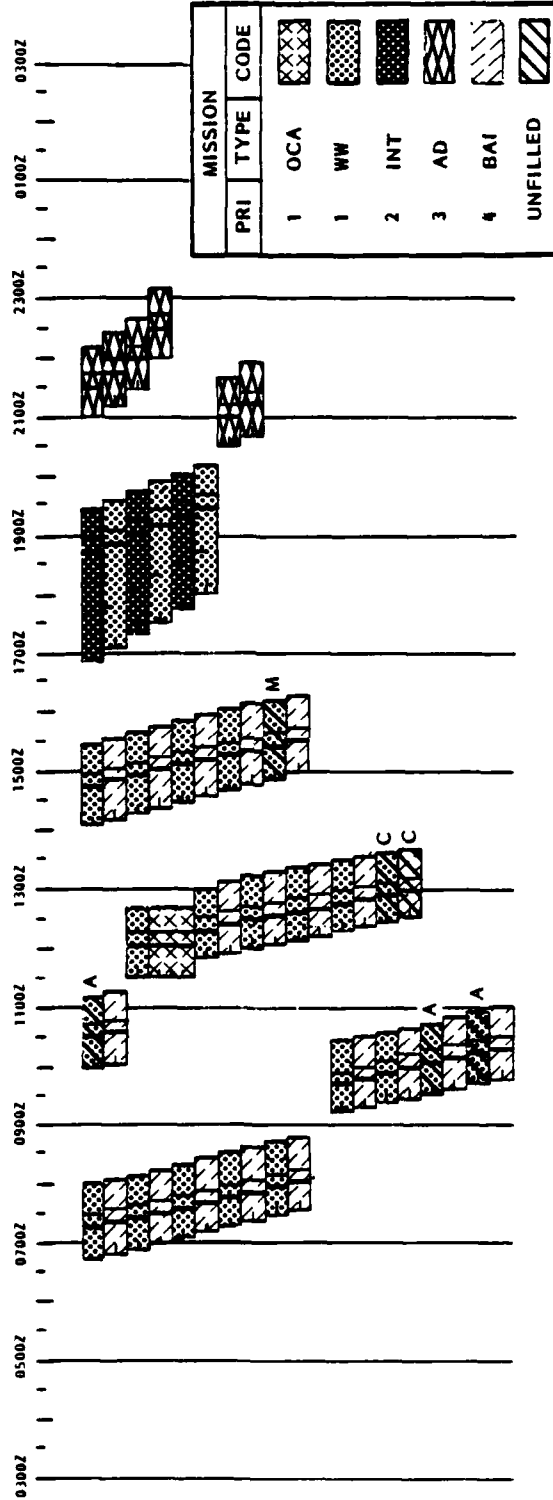
TASKING:
ATO NO. 3, 20 MAY 83

SCREEN CURRENCY:
DTG
SCREEN DATA CURRENCY:
DTG
DTG
DTG

CLASSIFICATION

MISSION FLOW

52 TFW



UNFILLED MISSION CAUSE CODES

A - AIRCRAFT
C - AIRCREW
M - MUNITIONS

F - FUEL
MX - MAINT. SPT.

CLASSIFICATION

SCREEN ID NO.

0100Z

20 MAY 83

PAGE _____ OF _____

SCREEN TITLE: MISSION FLOW (Schedule Variation)

SCREEN NUMBER: WG.TASK. .G

SCREEN PURPOSE:

Provide a visual display of the mission flow and the capability for the user to reject, move, and/or modify missions as needed to adjust tasked mission requirements to conform with available resources.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Maintenance Plans and Scheduling
Aircraft Maintenance Unit
Job Control Supervisor
Fuels Control Center

SCENARIO:

The tasking has been entered into the system and the user has viewed the requirements in the form of a spread sheet. Following an inspection of resource capability, the user is deciding which mission(s) to turn back and which to move in order to form a feasible flow. This process involves both the manipulation of missions on this screen and determining Task Capability.

CLASSIFICATION:

The normal classification of this product is SECRET. However, "what-if" exercises may be UNCLASSIFIED. Therefore, the user building the task must set the classification.

ASSUMPTIONS:

If no take-off and/or landing times are input, wing standards for ETE to the target area are used as defaults.

DATA SOURCE:

The Frag Shop will enter the schedule data into the AFIRMS.

RELATED SCREENS:

Tasking Information
Task Capability

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Spreadsheet

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 4-7, 9-11, and 15.

RECOMMENDED CHANGES: None.

DATA ELEMENTS:

The data elements will be furnished during the Analysis Phase of AFIRMS implementation.

PARAMETER SELECTION SCREEN:

The parameters and parameter choices will be furnished during the Analysis Phase of AFIRMS implementation.

BLACK-AND-WHITE TABULAR VERSION:

This version will be furnished during the Analysis Phase of AFIRMS Implementation.

SCREEN CURRENCY:
2 OCT 1984, 1131Z
SCREEN DATA CURRENCY:
11 OCT 1984, 0102Z
VER: 10 JUN 1984, 1102Z

UNCLASSIFIED FLYING SCHEDULE

223TFS VERSION 1 02 JUL 84

WEEKLY - DAILY FLIGHT SCHEDULE									
DAY	DATE	TIME	MISSION	SR	NO	NO	NO	NO	NO
MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED
ALL TIMES ARE ORGANIZATION SECTION DES DAY									
ZULU SOUTH SLO									
SR									
HARRIS									
OPERATIONS/COMMO POST SECT									
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UNCLASSIFIED

PRICE 1 OF 2

RE 01 04

15302

PRICE	KEY	PULL	MAIL	PRICE	NO	CHANGE	SCHEDULE	DATA	NO	SCHEDULE	DATA	DELETE	SCHEDULE	DATA	HARD	COPY	DATE
001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001	001

SCREEN TITLE: FLYING SCHEDULE (OPERATIONS)

SCREEN NUMBER: WG.CAP. .T1

SCREEN PURPOSE:

Display those tasked missions which have been accepted by the Wing in the standard USAFE format for a flying schedule.

USER:

PRIMARY: Frag Shop

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Maintenance Operations Center

SCENARIO:

The Frag Shop entered the ATO tasking data into the system, determined the Wing's capability to do the task, and now is ready to build the schedule.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The Frag Shop will enter the schedule data into the AFIRMS.

RELATED SCREENS:

Aircrew Generation
Mission Flow (with scheduled missions)
Tasking Information

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor
Data change indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES:

- a. Ditto marks or a vertical line (arrow) should be displayed for information that repeats within a flight/mission (a mission has from 1 to n number of aircraft per mission).
- b. Change "Version" to "change" in the schedule heading.
- c. Delete "Version/Change" Number and Schedule Date from the subtitle.

Element Name	DRD #
Skill Identifier - Skill Possessed	61B
Unit Name - Schedule	89A
Flying Schedule Date	89B
Flying Schedule Day	89C
Flight Section	89D
Flying Schedule RD ID	89E
Flying Schedule CM	89F
Flying Schedule SOF	89G
Flying Schedule RSU	89H
Flying Schedule SLO	89I
Flying Schedule SQS	89J
Flying Schedule Base Code	89K
Flying Schedule Time Reference	89L
Aircraft MDS Covered	89M
Version Number of Schedule	90A

DRD #	Element Name	DRD #
11C	Sortie Expected Land Time	50E
11P	Sortie Expected Flight Duration	50F
12A	Sortie Actual Take-Off Time	50G
12I	Sortie Actual Land Time	50H
15D	Sortie Actual Flight Duration	50I
15P	Effectiveness Primary Mission	50J
50A	Effectiveness GC	50K
50B	Schedule Deviation Code	50L
50C	OPS/Command Post Remarks	50M
50D	Sortie Assigned Configuration Type	50O

FLYING SCHEDULE (OPERATIONS) PARAMETER SCREEN			
ENVIRONMENT:	PEACE	EXERCISE	CRISIS
PAGE 1 of 1			

1.	UNIT DESIGNATION
2.	SCHEDULE VERSION 1
3.	SCHEDULE DATE 02-JUL-85

Choose a minimum
1 value and a
maximum of 1.

23TFS
81TFS
480TFS

[illegible]

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
		HALF PG				

KEY	09	10	11
2ND ARRAY OF PARAMETER SCREEN KEYS			

BLACK-AND-WHITE TABULAR VERSION:

202511061 AM 12 48
Z 000 000
202511061 AM 91 480000

UNCLASSIFIED
FLYING SCHEDULE
VERSION 1.12.11.11

SR	LAST	FIRST	MIDDLE	AGE	HEIGHT	WEIGHT	DOB	SEX	EDUC	STATUS	REMARKS
001	0627	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
002	7561	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
003	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
004	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
005	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
006	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
007	7321	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
008	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
009	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
010	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
011	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
012	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
013	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
014	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
015	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
016	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
017	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
018	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
019	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627
020	1044	MM	LL	1760	1600	11.5	0627	0627	0627	0627	0627

PAGE 1 OF 2

2013

STATEMENT 2 OF 2

25111' 5061' JAN 91 141230Z
Z 030 1070

UNCLASSIFIED
FLYING SCHEDULE
2013 VERSION 1 02 JUL 14

[illegible]

How? Why?

DECLASSIFIED

STATEMENT 2 OF 2

34721

10/11-113

SCREEN TITLE: FLYING SCHEDULE (MAINTENANCE)

SCREEN NUMBER: WG.CAP. .T2

This screen contains a variation of the information portrayed on the Operations Flying Schedule (FORM 438).

SCREEN PURPOSE:

Display those tasked missions which have been accepted by the Wing in a modified format for a flying schedule that provides maintenance information.

USER:

PRIMARY: Maintenance Operations Center

SUPPORTING:

Senior Battle Staff
Mission Director
Tactical Fighter Squadron
Aircraft Maintenance Unit
Fuels Control
Munitions Control
Frag Shop

SCENARIO:

The Frag Shop entered the ATO tasking data into the system, determined the Wing's capability to do the task, and now is ready to build the schedule. Maintenance will use this version to input the aircraft numbers.

CLASSIFICATION:

This product is UNCLASSIFIED.

ASSUMPTIONS: None.

DATA SOURCE:

The Frag Shop will enter the schedule data into the AFIRMS. The Maintenance Operations Center will enter the aircraft numbers and remarks.

RELATED SCREENS:

Mission Flow (with scheduled missions)
Tasking Information

DISPLAY SCREEN FEATURES: (See Product Display Screen Features, page 3-8.)

Paging and scrolling
Full screen editor
Data change indicator

DISPLAY SCREEN FUNCTION KEYS: (See Product Display Function Keys Description, page 3-9.)

Keys no. 1, 2, 4-7, and 9-16.

RECOMMENDED CHANGES:

- a. The changes recommended for the Operations Flying Schedule product also apply to this product.
- b. With horizontal paging and/or scrolling, this product can be combined with the Operations version.

DATA ELEMENTS:

Element Name	DRD #	Element Name	DRD #	Element Name	DRD #
Aircraft MDS	11C	Sortie Actual Take-Off Time	50G	Flying Schedule RD ID	89E
Aircraft Tail Number	11P	Sortie Actual Land Time	50H	Flying Schedule CM	89F
Primary Mission Type Assigned	15D	Sortie Actual Flight Duration	50I	Flying Schedule SOF	89G
Alternate Mission Type	15P	Schedule Deviation Code	50L	Flying Schedule RSU	89H
Sortie Sequence Number	50A	Maintenance Remarks	50N	Flying Schedule SLO	89J
Sortie Assigned Call Sign	50B	Sortie Assigned Configuration Type	50ON	Flying Schedule SQS	89J
Sortie Turn Number	50C	Unit Name - Schedule	89A	Flying Schedule Base Code	89K
Sortie Assigned Take-Off Time	50D	Flying Schedule Date	89B	Flying Schedule Time Reference	89L
Sortie Expected Land Time	50E	Flying Schedule Day	89C	Aircraft MDS Covered	89M
Sortie Expected Flight Duration	50F	Flight Section	89D	Version Number of Schedule	90A

PARAMETER SELECTION SCREEN:

FLYING SCHEDULE (MAINTENANCE) PARAMETER SCREEN						
ENVIRONMENT:		PEACE	EXERCISE	CRISIS	PAGE 1 of 1	
<div> <div>1. UNIT DESIGNATION</div> <div>2. SCHEDULE VERSION 1</div> <div>3. SCHEDULE DATE 02-JUL-85</div> </div> <div> <div>Choose a minimum 1 value and a maximum of 1.</div> <div>23TFS 81TFS 480TFS</div> </div>						
DISPLAY PRODUCT			RETURN TO TOP MENU	RETURN PREVIOUS MENU	HELP	↑

1ST ARRAY OF PARAMETER SCREEN KEYS

←	PAGE REVERSE	FULL PG	PAGE FORWARD	SELECT PARAM VALUE	DELETE PARAM VALUE	ENTER PARAM VALUE
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2ND ARRAY OF PARAMETER SCREEN KEYS

KEY # 9	10	11	12	13	14	15	16
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34721

10/11-116

10/11-117

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34721



10/11-118



END
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9-86